

FCC Radio Test Report

FCC ID : HDC-17600023F1

Equipment : WiFi 6 Gigabit Router

Brand Name : 

Model Name : 834-v6YYYYYYY(Y can be 0-9, a-z, A-Z, blank, "+" or "-" or "#")
(With voice)
834-6YYYYYYY(Y can be 0-9, a-z, A-Z, blank, "+" or "-" or "#")
(Without voice)

Part Number : 17600023FYYYYYYYY(Y can be 0-9, a-z, A-Z, blank, "+" or "-" or "#")
for 834-v6YYYYYYY
17600022FYYYYYYYY(Y can be 0-9, a-z, A-Z, blank, "+" or "-" or "#")
for 834-6YYYYYYY

Applicant : Adtran
901 Explorer Blvd., Huntsville, AL 35806, USA

Manufacturer : XAVi Technologies Corporation
22F., No.69, Sec. 2, Guangfu Rd., Sanchong Dist., New Taipei City
241, Taiwan (R.O.C.)

Standard : 47 CFR FCC Part 15.407

The product was received on Oct. 29, 2021, and testing was started from Nov. 04, 2021 and completed on Nov. 16, 2021. We, SPORTON INTERNATIONAL INC. Hsinhua Laboratory, would like to declare that the tested sample has been evaluated in accordance with the procedures given in ANSI C63.10-2013 and shown compliance with the applicable technical standards.

The test results in this report apply exclusively to the tested model / sample. Without written approval of SPORTON INTERNATIONAL INC. Hsinhua Laboratory, the test report shall not be reproduced except in full.



Approved by: Allen Lin

SPORTON INTERNATIONAL INC. Hsinhua Laboratory

No.52, Huaya 1st Rd., Guishan Dist., Taoyuan City 333411, Taiwan (R.O.C.)



Table of Contents

HISTORY OF THIS TEST REPORT	3
SUMMARY OF TEST RESULT	4
1 GENERAL DESCRIPTION	5
1.1 Information.....	5
1.2 Testing Applied Standards	9
1.3 Testing Location Information	9
1.4 Measurement Uncertainty	9
2 TEST CONFIGURATION OF EUT.....	10
2.1 Test Channel Mode	10
2.2 The Worst Case Measurement Configuration	12
2.3 Accessories	13
2.4 Support Equipment.....	13
2.5 Test Setup Diagram	14
3 TRANSMITTER TEST RESULT	17
3.1 AC Power-line Conducted Emissions	17
3.2 Emission Bandwidth	19
3.3 Maximum Conducted Output Power	20
3.4 Peak Power Spectral Density.....	22
3.5 Unwanted Emissions.....	24
4 TEST EQUIPMENT AND CALIBRATION DATA.....	28
APPENDIX A. TEST RESULTS OF AC POWER-LINE CONDUCTED EMISSIONS	
APPENDIX B. TEST RESULTS OF EMISSION BANDWIDTH	
APPENDIX C. TEST RESULTS OF MAXIMUM CONDUCTED OUTPUT POWER	
APPENDIX D. TEST RESULTS OF PEAK POWER SPECTRAL DENSITY	
APPENDIX E. TEST RESULTS OF UNWANTED EMISSIONS	
APPENDIX F. TEST PHOTOS	
PHOTOGRAPHS OF EUT V01	



History of this test report

Report No.	Version	Description	Issued Date
FR1O2025AN	01	Initial issue of report	Dec. 24, 2021
FR1O2025AN	02	Antenna brand name was modified. (This report is the latest version replacing for the report issued on Dec. 24, 2021)	Jan. 03, 2022

Summary of Test Result

Report Clause	Ref. Std. Clause	Test Items	Result (PASS/FAIL)	Remark
1.1.2	15.203	Antenna Requirement	PASS	-
3.1	15.207	AC Power-line Conducted Emissions	PASS	-
3.2	15.407(a)	Emission Bandwidth	PASS	-
3.3	15.407(a)	Maximum Conducted Output Power	PASS	-
3.4	15.407(a)	Peak Power Spectral Density	PASS	-
3.5	15.407(b)	Unwanted Emissions	PASS	-

Declaration of Conformity:

The test results with all measurement uncertainty excluded are presented in accordance with the regulation limits or requirements declared by manufacturers.

Comments and explanations:

None

Reviewed by: Sam Tsai

Report Producer: Amber Chiu

1 General Description

1.1 Information

1.1.1 RF General Information

Frequency Range (MHz)	IEEE Std. 802.11	Ch. Frequency (MHz)	Channel Number
5150-5250	a, n (HT20), ac (VHT20), ax (HEW20)	5180-5240	36-48 [4]
5725-5850		5745-5825	149-165 [5]
5150-5250	n (HT40), ac (VHT40), ax (HEW40)	5190-5230	38-46 [2]
5725-5850		5755-5795	151-159 [2]
5150-5250	ac (VHT80), ax (HEW80)	5210	42 [1]
5725-5850		5775	155 [1]

Non-Beamforming

Band	Mode	BWch (MHz)	Nant
5.15-5.25GHz	802.11a	20	2TX
5.725-5.85GHz	802.11a	20	2TX
5.15-5.25GHz	802.11ax HEW20	20	2TX
5.725-5.85GHz	802.11ax HEW20	20	2TX
5.15-5.25GHz	802.11ax HEW40	40	2TX
5.725-5.85GHz	802.11ax HEW40	40	2TX
5.15-5.25GHz	802.11ax HEW80	80	2TX
5.725-5.85GHz	802.11ax HEW80	80	2TX

Beamforming

Band	Mode	BWch (MHz)	Nant
5.15-5.25GHz	802.11ax HEW20-BF	20	2TX
5.725-5.85GHz	802.11ax HEW20-BF	20	2TX
5.15-5.25GHz	802.11ax HEW40-BF	40	2TX
5.725-5.85GHz	802.11ax HEW40-BF	40	2TX
5.15-5.25GHz	802.11ax HEW80-BF	80	2TX
5.725-5.85GHz	802.11ax HEW80-BF	80	2TX

Note:

- ♦ 11a, HT20 and HT40 use a combination of OFDM-BPSK, QPSK, 16QAM, 64QAM modulation.
- ♦ VHT20, VHT40, VHT80 use a combination of OFDM-BPSK, QPSK, 16QAM, 64QAM, 256QAM modulation.
- ♦ HEW20, HEW40, HEW80 use a combination of OFDMA-BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM modulation.
- ♦ BWch is the nominal channel bandwidth.

1.1.2 Antenna Information

Ant.	Brand	Model Name	Antenna Type	Connector	Support
1	Galtronics	60-2961-03	PCB	U.FL	2.4G
2	Galtronics	60-2961-03	PCB	U.FL	2.4G
3	Galtronics	60-2888-03	PCB	U.FL	5G
4	Galtronics	60-2888-03	PCB	U.FL	5G
5	Galtronics	60-2773-03	Chip	N/A	BT
6	Galtronics	02036142-07357-1	Chip	N/A	5G DFS RX

Non-Beamforming

Ant.	Gain (dBi)		
	2.4G	5G	BT
1	2.5	-	-
2	2.5	-	-
3	-	3.9	-
4	-	3.9	-
5	-	-	2.0
6	-	4.7	-

Note 1: The EUT has six antennas.

For 2.4GHz function:

For IEEE 802.11 b/g/n/VHT/ax mode (2TX/2RX)

Ant. 1 and Ant. 2 could transmit/receive simultaneously.

For BT function:

For IEEE 802.15.1 Bluetooth mode (1TX/1RX)

Ant. 5 can be used as transmitting/receiving antenna.

For 5GHz function:

For IEEE 802.11 a/n/ac/ax mode (2TX/2RX)

Ant. 3 and Ant. 4 could transmit/receive simultaneously.

1.1.3 EUT Information

Operational Condition			
EUT Power Type	From AC Adapter		
EUT Function	☐ Outdoor AP	☒ Indoor AP	
	☐ Fixed P2P AP	☐ Outdoor/Indoor Client	
Beamforming Function	☒ With beamforming	☐ Without beamforming	
Resource Unit(802.11ax)	☒ Full RU	☐ Partial RU	
Type of EUT			
☒	Stand-alone		
☐	Combined (EUT where the radio part is fully integrated within another device)		
	Combined Equipment - Brand Name / Model No.:		...
☐	Plug-in radio (EUT intended for a variety of host systems)		
	Host System - Brand Name / Model No.:		
☐	Other:		

1.1.4 Mode Test Duty Cycle

Non-Beamforming

Mode	DC	DCF(dB)	T(s)	VBW(Hz) $\geq$ 1/T
802.11a_Nss1,(6Mbps)_2TX	0.918	0.37	1.397m	1k
802.11ax HEW20_Nss1,(MCS0)_2TX	0.713	1.47	312.5u	10k
802.11ax HEW40_Nss1,(MCS0)_2TX	0.704	1.52	312.5u	10k
802.11ax HEW80_Nss1,(MCS0)_2TX	0.698	1.56	297.188u	10k

Note. If DC < 0.98, the DCF was added while measuring Output power and PSD.

Beamforming

Mode	DC	DCF(dB)	T(s)	VBW(Hz) $\geq$ 1/T
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	0.973	0.12	3.784m	300
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	0.954	0.2	1.921m	1k
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	0.917	0.38	945.938u	3k

Note. If DC < 0.98, the DCF was added while measuring Output power and PSD.



1.1.5 Table for Multiple Listing

The model names in the following table are all refer to the identical product.

Model Name	Description
834-v6YYYYYY(Y can be 0-9, a-z, A-Z, blank, "+" or "-" or "#") (With voice) 834-6YYYYYY(Y can be 0-9, a-z, A-Z, blank, "+" or "-" or "#") (Without voice)	All the models are identical, the different model served as marketing strategy.

1.2 Testing Applied Standards

According to the specifications of the manufacturer, the EUT must comply with the requirements of the following standards:

- ♦ 47 CFR FCC Part 15
- ♦ ANSI C63.10-2013
- ♦ KDB 789033 D02 v02r01

The following reference test guidance is not within the scope of accreditation of TAF:

- ♦ KDB 662911 D01 v02r01
- ♦ KDB 414788 D01 v01r01

1.3 Testing Location Information

Test Lab. : Sporton International Inc. Hsinhua Laboratory				
☒ Hsinhua (TAF: 3785)	ADD: No.52, Huaya 1st Rd., Guishan Dist., Taoyuan City 333411, Taiwan (R.O.C.)			
	TEL: 886-3-327-3456		FAX: 886-3-327-0973	
Test site Designation No. TW3785 with FCC.				
Test Condition	Test Site No.	Test Engineer	Test Environment	Test Date
AC Conduction	CO04-HY	Daniel Lin	21.7~22.2°C / 52~54%	16/Nov/2021
RF Conducted	TH01-HY	Johnny Yu	20.1~26.9°C / 50~60%	09/Nov/2021~12/Nov/2021
Radiated Above 1GHz	03CH02-HY	Daniel Lin	22.4~22.7°C / 50~52%	04/Nov/2021~09/Nov/2021
☒ Wen 33rd.St. (TAF: 3785)	ADD: No.14-1, Ln. 19, Wen 33rd St., Guishan Dist., Taoyuan City 333010, Taiwan (R.O.C.)			
	TEL: 886-3-318-0787		FAX: 886-3-318-0287	
Test site Designation No. TW0008 with FCC.				
Test Condition	Test Site No.	Test Engineer	Test Environment	Test Date
Radiated Below 1GHz	03CH09-HY	Ryan Hsiao	22.3~22.7°C / 50~51%	12/Nov/2021

1.4 Measurement Uncertainty

ISO/IEC 17025 requires that an estimate of the measurement uncertainties associated with the emissions test results be included in the report. The measurement uncertainties given below are based on a 95% confidence level (based on a coverage factor (k=2))

Test Items	Uncertainty	Remark
Conducted Emission (150kHz ~ 30MHz)	0.9 dB	Confidence levels of 95%
Radiated Emission (9kHz ~ 30MHz)	2.4 dB	Confidence levels of 95%
Radiated Emission (30MHz ~ 1,000MHz)	3.7 dB	Confidence levels of 95%
Radiated Emission (1GHz ~ 18GHz)	3.6 dB	Confidence levels of 95%
Radiated Emission (18GHz ~ 40GHz)	3.5 dB	Confidence levels of 95%
Conducted Emission	1.0 dB	Confidence levels of 95%
Temperature	0.41 °C	Confidence levels of 95%
Humidity	3.4 %	Confidence levels of 95%

2 Test Configuration of EUT

2.1 Test Channel Mode

Non-Beamforming

Test Software	QATool_Dbg
----------------------	------------

Mode	Power Setting
802.11a_Nss1,(6Mbps)_2TX	-
5180MHz	18
5200MHz	19.5
5240MHz	21.5
5745MHz	14.5
5785MHz	13
5825MHz	13
802.11ax HEW20_Nss1,(MCS0)_2TX	-
5180MHz	18
5200MHz	19
5240MHz	22
5745MHz	14
5785MHz	14
5825MHz	13
802.11ax HEW40_Nss1,(MCS0)_2TX	-
5190MHz	15
5230MHz	17.5
5755MHz	15
5795MHz	14.5
802.11ax HEW80_Nss1,(MCS0)_2TX	-
5210MHz	12
5775MHz	18.5

**Beamforming**

Test Software	Dos
Mode	Power Setting
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-
5180MHz	37
5200MHz	40
5240MHz	40
5745MHz	31
5785MHz	27
5825MHz	28
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-
5190MHz	31
5230MHz	38
5755MHz	36
5795MHz	31
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-
5210MHz	31
5775MHz	37

2.2 The Worst Case Measurement Configuration

The Worst Case Mode for Following Conformance Tests	
Tests Item	AC power-line conducted emissions
Condition	AC power-line conducted measurement for line and neutral Test Voltage: 120Vac / 60Hz
Operating Mode	CTX
1	Adapter Mode

The Worst Case Mode for Following Conformance Tests	
Tests Item	Emission Bandwidth Maximum Conducted Output Power Peak Power Spectral Density
Test Condition	Conducted measurement at transmit chains

The Worst Case Mode for Following Conformance Tests			
Tests Item	Unwanted Emissions		
Test Condition	Radiated measurement If EUT consist of multiple antenna assembly (multiple antenna are used in EUT regardless of spatial multiplexing MIMO configuration), the radiated test should be performed with highest antenna gain of each antenna type.		
Operating Mode < 1GHz	CTX		
1	Adapter Mode		
Operating Mode > 1GHz	CTX		
Orthogonal Planes of EUT	X Plane	Y Plane	Z Plane
			
Worst Planes of EUT		V	

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis
Operating Mode	CTX
1	WLAN 2.4GHz+WLAN 5GHz + Bluetooth
Refer to Sporton Test Report No.: FA1O2025 for Co-location RF Exposure Evaluation.	

2.3 Accessories

Accessories				
AC Adapter (US Plug)	Brand Name	MASS POWER	Model Name	S030-1A120250VU
	Power Rating	I/P: 100 – 240 Vac, 0.8A, O/P: 12.0 Vdc, 2.5 A		
	Power Cord	1.45 meter, non-shielded cable, w/o ferrite core		
AC Adapter (EU Plug)	Brand Name	MASS POWER	Model Name	S030-1A120250VE
	Power Rating	I/P: 100 – 240 Vac, 0.8A, O/P: 12.0 Vdc, 2.5 A		
	Power Cord	1.45 meter, non-shielded cable, w/o ferrite core		
AC Adapter (UK Plug)	Brand Name	MASS POWER	Model Name	S030-1A120250VK
	Power Rating	I/P: 100 – 240 Vac, 0.8A, O/P: 12.0 Vdc, 2.5 A		
	Power Cord	1.45 meter, non-shielded cable, w/o ferrite core		
AC Adapter (AUS/NZ Plug)	Brand Name	MASS POWER	Model Name	S030-1A120250VA
	Power Rating	I/P: 100 – 240 Vac, 0.8A, O/P: 12.0 Vdc, 2.5 A		
	Power Cord	1.45 meter, non-shielded cable, w/o ferrite core		

Reminder: Regarding to more detail and other information, please refer to user manual.

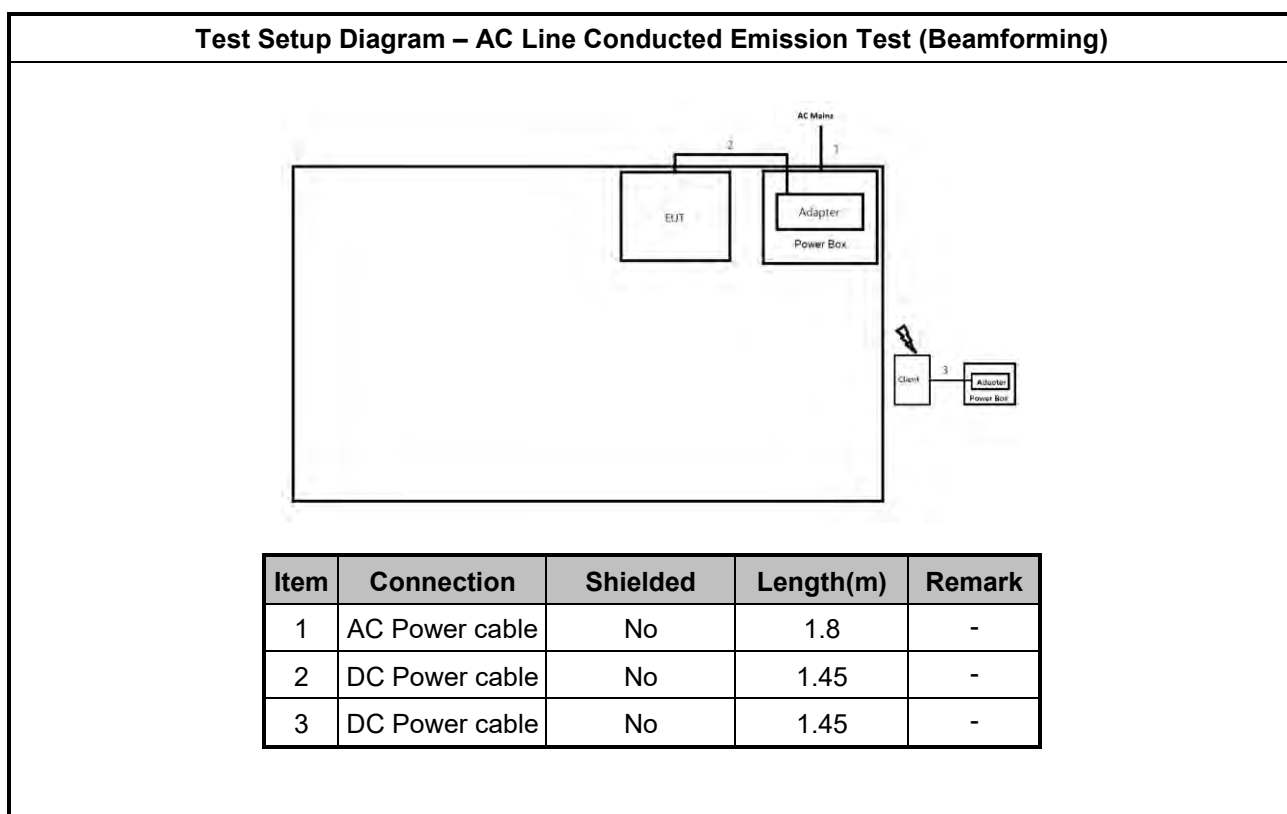
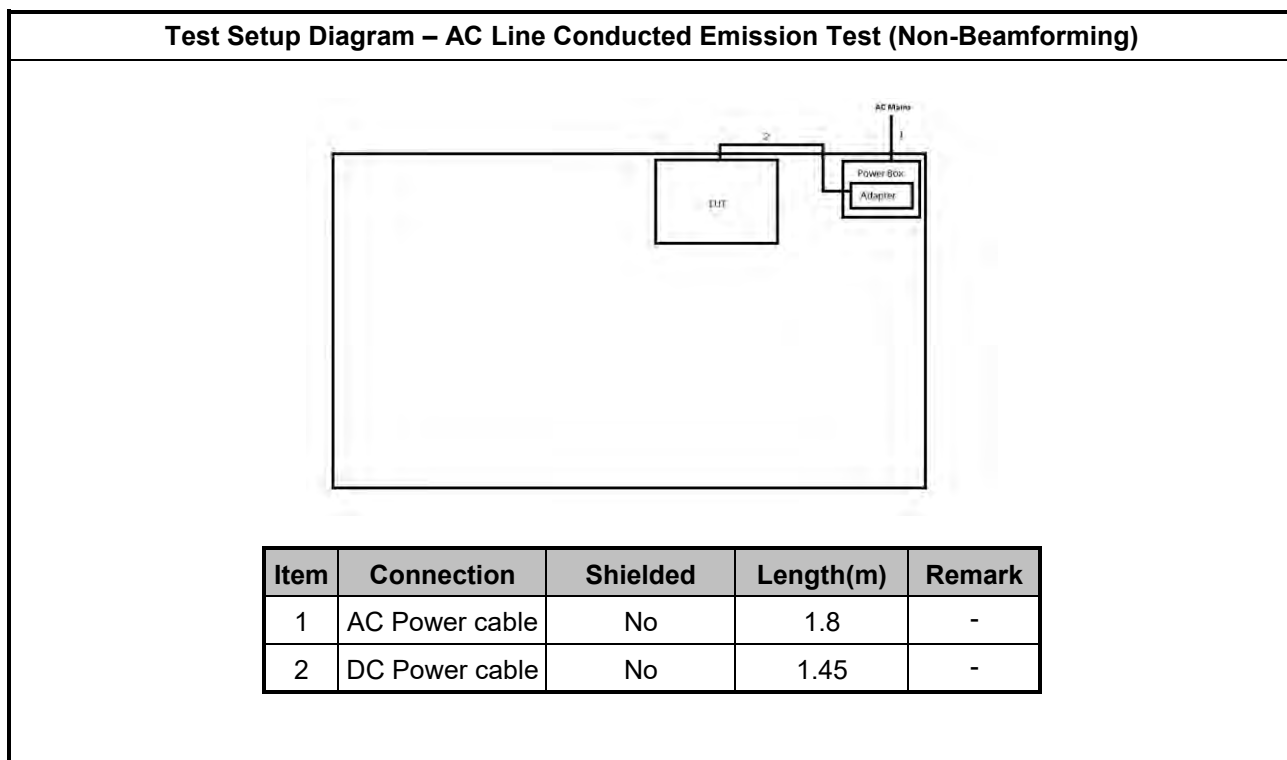
2.4 Support Equipment

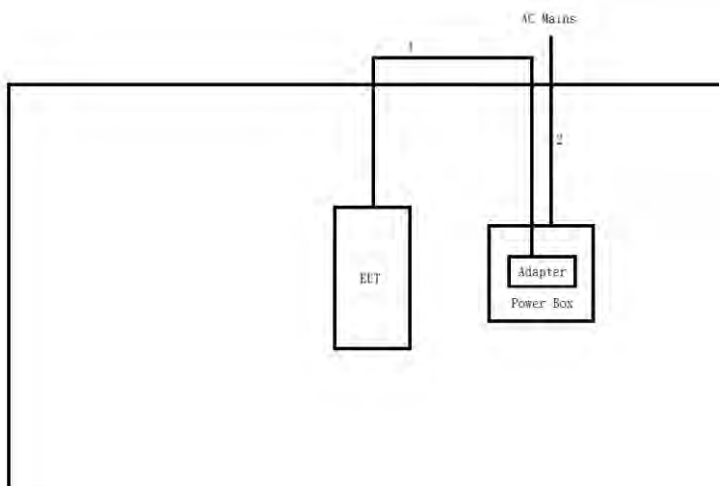
Support Equipment – AC Conduction					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	Client (Remote)	ADTRAN	841-T6	-	Provided by Customer
2	Adapter For Client	MASS POWER	S030-1A120250VU	-	Provided by Customer

Support Equipment – Conducted					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	Notebook	DELL	E5410	-	-
2	Adapter for NB	DELL	HA65NM130	-	-
3	BF Client	ADTRAN	841-T6	-	Provided by Customer
4	Adapter for BF Client	MASS POWER	S050-1A120400B3	-	-

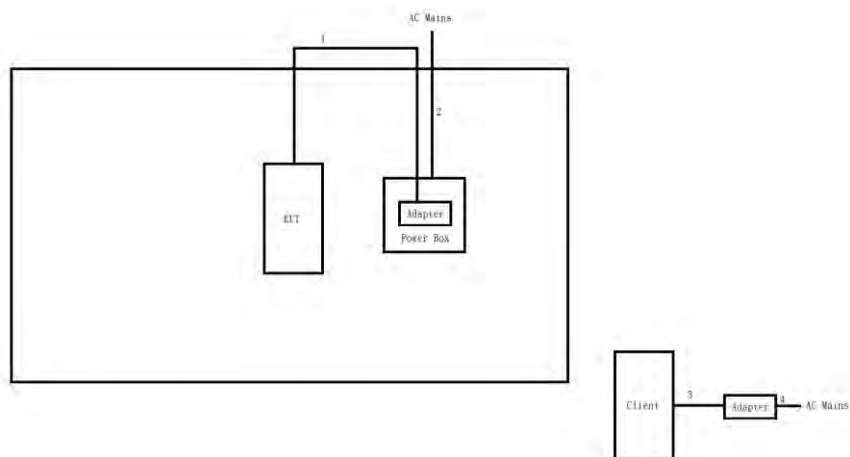
Support Equipment – Radiated					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	Client	ADTRAN	841-T6	-	Provided by Customer
2	Adapter For Client	MASS POWER	S030-1A120250VU	-	Provided by Customer

2.5 Test Setup Diagram



Test Setup Diagram - Radiated Test (Non-Beamforming)


Item	Connection	Shielded	Length(m)	Remark
1	DC Power cable	No	1.45	-
2	AC Power cable	No	1.80	-

Test Setup Diagram - Radiated Test (Beamforming)


Item	Connection	Shielded	Length(m)	Remark
1	DC Power cable	No	1.45	-
2	AC Power cable	No	1.80	-
3	DC Power cable	No	1.45	-
4	AC Power cable	No	1.80	-

3 Transmitter Test Result

3.1 AC Power-line Conducted Emissions

3.1.1 AC Power-line Conducted Emissions Limit

AC Power-line Conducted Emissions Limit		
Frequency Emission (MHz)	Quasi-Peak	Average
0.15-0.5	66 - 56 *	56 - 46 *
0.5-5	56	46
5-30	60	50
Note 1: * Decreases with the logarithm of the frequency.		

3.1.2 Measuring Instruments

Refer a test equipment and calibration data table in this test report.

3.1.3 Test Procedures

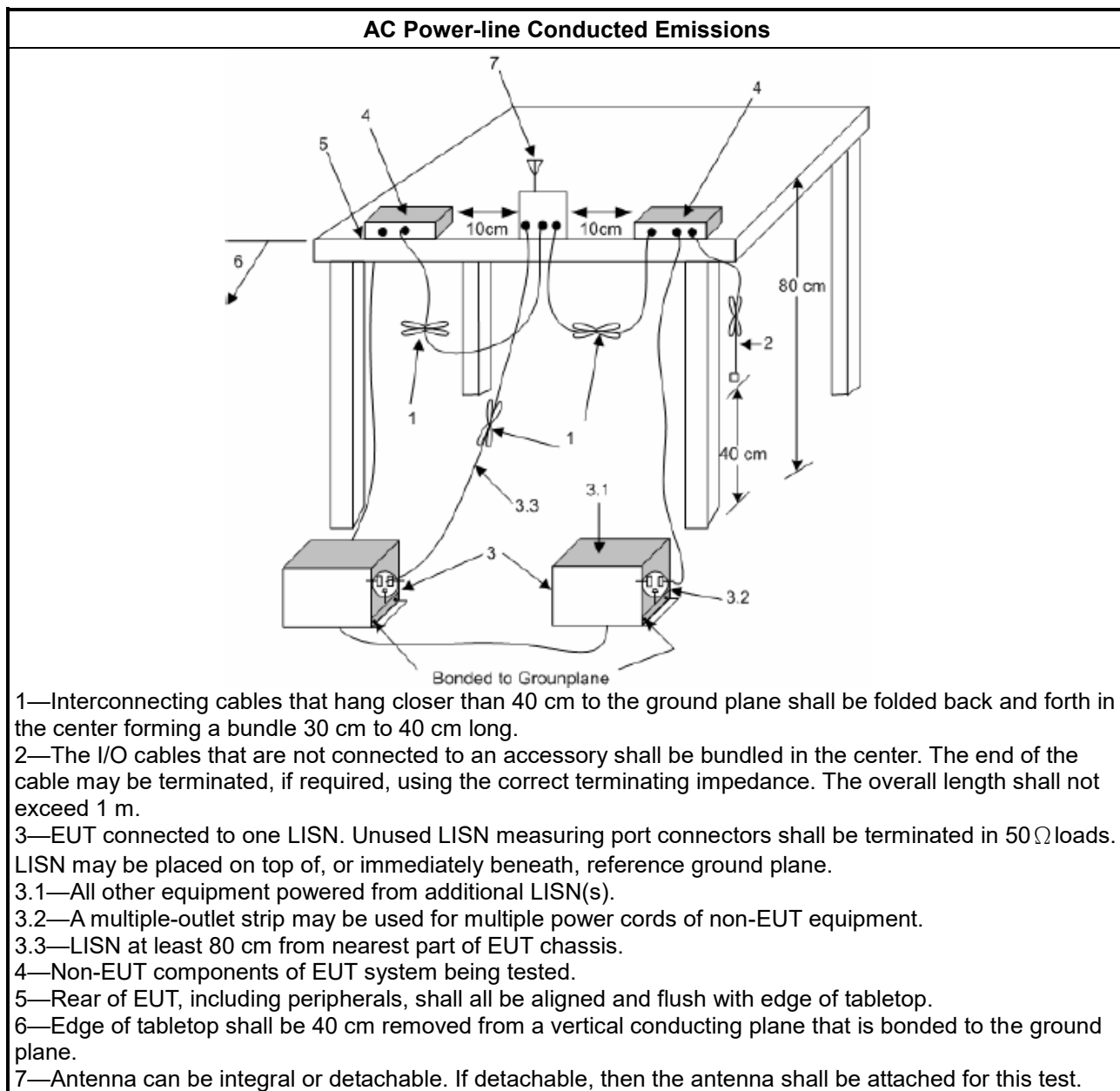
Test Method
☒ Refer as ANSI C63.10-2013, clause 6.2 for AC power-line conducted emissions.

3.1.4 Measurement Results Calculation

The measured Level is calculated using:

Corrected Reading: Raw(Read Level) + LISN(LISN Factor) + CL(Cable Loss) + AT(Attenuator).

3.1.5 Test Setup



3.1.6 Test Result of AC Power-line Conducted Emissions

Refer as Appendix A

3.2 Emission Bandwidth

3.2.1 Emission Bandwidth Limit

Emission Bandwidth Limit	
UNII Devices	
☒	For the 5.15-5.25 GHz band, N/A
☐	For the 5.25-5.35 GHz band, N/A
☐	For the 5.47-5.725 GHz band, N/A
☒	For the 5.725-5.85 GHz band, 6 dB emission bandwidth $\geq$ 500kHz.

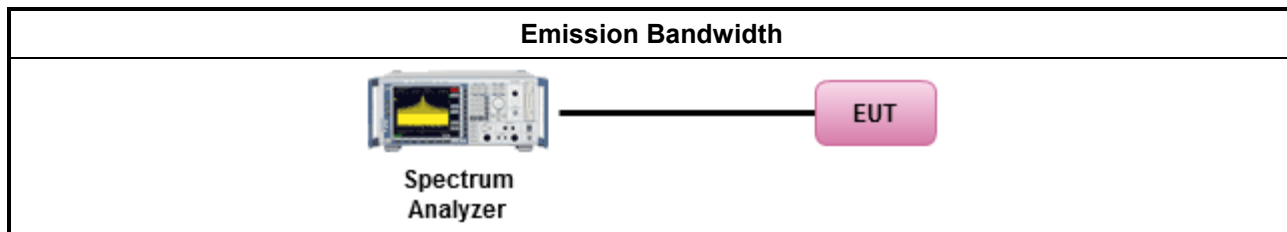
3.2.2 Measuring Instruments

Refer a test equipment and calibration data table in this test report.

3.2.3 Test Procedures

Test Method	
For the emission bandwidth shall be measured using one of the options below:	
☒	Refer as KDB 789033, clause C for EBW and clause D for OBW measurement.
☐	Refer as ANSI C63.10, clause 6.9.3 for occupied bandwidth testing.
☐	Refer as IC RSS-Gen, clause 6.7 for bandwidth testing.

3.2.4 Test Setup



3.2.5 Test Result of Emission Bandwidth

Refer as Appendix B

3.3 Maximum Conducted Output Power

3.3.1 Maximum Conducted Output Power Limit

Maximum Conducted Output Power Limit	
UNII Devices	
☒ For the 5.15-5.25 GHz band:	
☐	- Outdoor AP: the maximum conducted output power (P_{Out}) shall not exceed the lesser of 1 W. If $G_{TX} > 6$ dBi, then $P_{Out} = 30 - (G_{TX} - 6)$. e.i.r.p. at any elevation angle above 30 degrees ≤ 125mW [21dBm] - Indoor AP: the maximum conducted output power (P_{Out}) shall not exceed the lesser of 1 W. If $G_{TX} > 6$ dBi, then $P_{Out} = 30 - (G_{TX} - 6)$ - Point-to-point AP: the maximum conducted output power (P_{Out}) shall not exceed the lesser of 1 W. If $G_{TX} > 23$ dBi, then $P_{Out} = 30 - (G_{TX} - 23)$. - Mobile or Portable Client: the maximum conducted output power (P_{Out}) shall not exceed the lesser of 250 mW. If $G_{TX} > 6$ dBi, then $P_{Out} = 24 - (G_{TX} - 6)$.
☐	For the 5.25-5.35 GHz band, the maximum conducted output power (P_{Out}) shall not exceed the lesser of 250 mW or 11 dBm + 10 log B, where B is the 26 dB emission bandwidth in MHz. If $G_{TX} > 6$ dBi, then $P_{Out} = 24 - (G_{TX} - 6)$.
☐	For the 5.47-5.725 GHz band, the maximum conducted output power (P_{Out}) shall not exceed the lesser of 250 mW or 11 dBm + 10 log B, where B is the 26 dB emission bandwidth in MHz. If $G_{TX} > 6$ dBi, then $P_{Out} = 24 - (G_{TX} - 6)$.
☒ For the 5.725-5.85 GHz band:	
☐	- Point-to-multipoint systems (P2M): the maximum conducted output power (P_{Out}) shall not exceed the lesser of 1 W. If $G_{TX} > 6$ dBi, then $P_{Out} = 30 - (G_{TX} - 6)$. - Point-to-point systems (P2P): the maximum conducted output power (P_{Out}) shall not exceed the lesser of 1 W.
P_{Out} = maximum conducted output power in dBm, G_{TX} = the maximum transmitting antenna directional gain in dBi.	

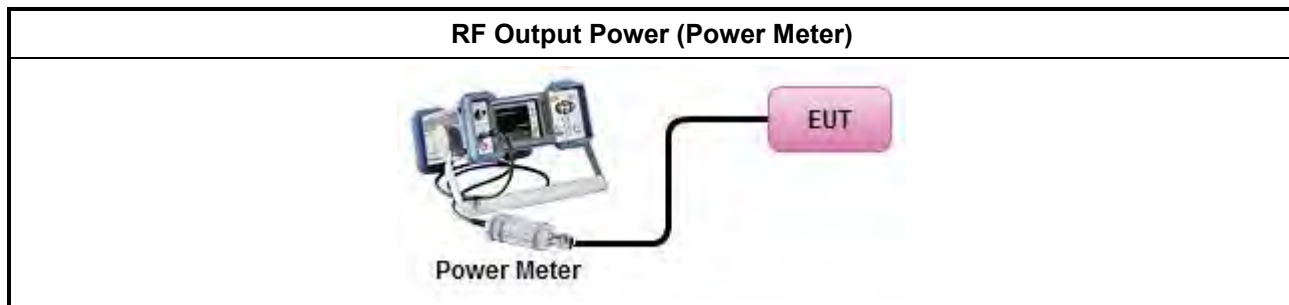
3.3.2 Measuring Instruments

Refer a test equipment and calibration data table in this test report.

3.3.3 Test Procedures

Test Method	
Maximum Conducted Output Power	
	Duty cycle $\geq 98\%$
☐	Refer as KDB 789033, clause E Method SA-2 (spectral trace averaging).
	Duty cycle $< 98\%$
☐	Refer as KDB 789033, clause E Method SA-2 Alt. (RMS detection with slow sweep speed)
	Wideband RF power meter and average over on/off periods with duty factor
☒	Refer as KDB 789033, clause E Method PM (using an RF average power meter).
For conducted measurement.	
	If the EUT supports multiple transmit chains using options given below: Refer as KDB 662911, In-band power measurements. Using the measure-and-sum approach, measured all transmit ports individually. Sum the power (in linear power units e.g., mW) of all ports for each individual sample and save them.
	If multiple transmit chains, EIRP calculation could be following as methods: $P_{total} = P_1 + P_2 + \dots + P_n$ (calculated in linear unit [mW] and transfer to log unit [dBm]) $EIRP_{total} = P_{total} + DG$

3.3.4 Test Setup



3.3.5 Test Result of Maximum Conducted Output Power

Refer as Appendix C

3.4 Peak Power Spectral Density

3.4.1 Peak Power Spectral Density Limit

Peak Power Spectral Density Limit	
UNII Devices	
☒ For the 5.15-5.25 GHz band:	
☐	- Outdoor AP: the peak power spectral density (PPSD) shall not exceed the lesser of 17dBm/MHz. If $G_{TX} > 6$ dBi, then $P_{Out} = 17 - (G_{TX} - 6)$. - Indoor AP: the peak power spectral density (PPSD) shall not exceed the lesser of 17dBm/MHz. If $G_{TX} > 6$ dBi, then $P_{Out} = 17 - (G_{TX} - 6)$. - Point-to-point AP: the peak power spectral density (PPSD) shall not exceed the lesser of 17dBm/MHz. If $G_{TX} > 23$ dBi, then $P_{Out} = 17 - (G_{TX} - 23)$. - Mobile or Portable Client: the peak power spectral density (PPSD) ≤ 11 dBm/MHz. If $G_{TX} > 6$ dBi, then $PPSD = 11 - (G_{TX} - 6)$.
☐ For the 5.25-5.35 GHz band, the peak power spectral density (PPSD) ≤ 11 dBm/MHz. If $G_{TX} > 6$ dBi, then $PPSD = 11 - (G_{TX} - 6)$.	
☐ For the 5.47-5.725 GHz band, the peak power spectral density (PPSD) ≤ 11 dBm/MHz. If $G_{TX} > 6$ dBi, then $PPSD = 11 - (G_{TX} - 6)$.	
☒ For the 5.725-5.85 GHz band:	
☐	- Point-to-multipoint systems (P2M): the peak power spectral density (PPSD) ≤ 30 dBm/500kHz. If $G_{TX} > 6$ dBi, then $PPSD = 30 - (G_{TX} - 6)$. - Point-to-point systems (P2P): the peak power spectral density (PPSD) ≤ 30 dBm/500kHz.
PPSD = peak power spectral density that he same method as used to determine the conducted output power shall be used to determine the power spectral density. And power spectral density in dBm/MHz G_{TX} = the maximum transmitting antenna directional gain in dBi.	

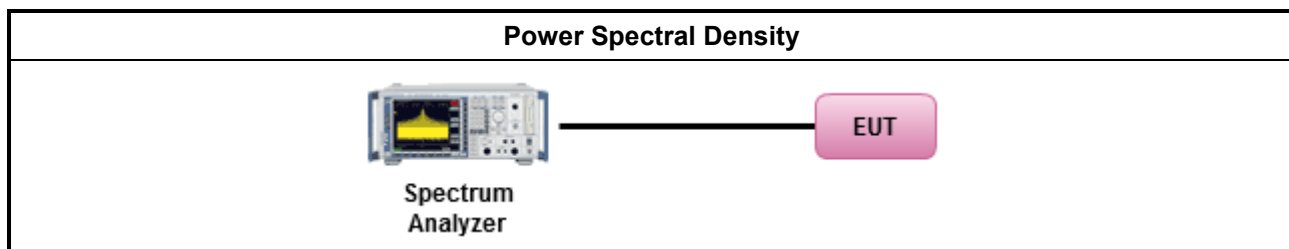
3.4.2 Measuring Instruments

Refer a test equipment and calibration data table in this test report.

3.4.3 Test Procedures

Test Method	
Peak power spectral density procedures that the same method as used to determine the conducted output power shall be used to determine the peak power spectral density and use the peak search function on the spectrum analyzer to find the peak of the spectrum. For the peak power spectral density shall be measured using below options:	
☐	Refer as KDB 789033, F)5) power spectral density can be measured using resolution bandwidths < 1 MHz provided that the results are integrated over 1 MHz bandwidth
Duty cycle ≥ 98%	
☐	Refer as KDB 789033, clause E Method SA-2 (spectral trace averaging).
Duty cycle < 98%	
☒	Refer as KDB 789033, clause E Method SA-2 Alt. (RMS detection with slow sweep speed)
For conducted measurement.	
If the EUT supports multiple transmit chains using options given below:	
☐	Measure and sum the spectra across the outputs. Refer as KDB 662911, In-band power spectral density (PSD). Sample all transmit ports simultaneously using a spectrum analyzer for each transmit port. Where the trace bin-by-bin of each transmit port summing can be performed. (i.e., in the first spectral bin of output 1 is summed with that in the first spectral bin of output 2 and that from the first spectral bin of output 3, and so on up to the NTX output to obtain the value for the first frequency bin of the summed spectrum.). Add up the amplitude (power) values for the different transmit chains and use this as the new data trace.
☐	If multiple transmit chains, EIRP PPSD calculation could be following as methods: $PPSD_{total} = PPSD_1 + PPSD_2 + \dots + PPSD_n$ (calculated in linear unit [mW] and transfer to log unit [dBm]) $EIRP_{total} = PPSD_{total} + DG$

3.4.4 Test Setup



3.4.5 Test Result of Peak Power Spectral Density

Refer as Appendix D

3.5 Unwanted Emissions

3.5.1 Transmitter Radiated Unwanted Emissions Limit

Unwanted emissions below 1 GHz and restricted band emissions above 1GHz limit			
Frequency Range (MHz)	Field Strength (uV/m)	Field Strength (dBuV/m)	Measure Distance (m)
0.009~0.490	2400/F(kHz)	48.5 - 13.8	300
0.490~1.705	24000/F(kHz)	33.8 - 23	30
1.705~30.0	30	29	30
30~88	100	40	3
88~216	150	43.5	3
216~960	200	46	3
Above 960	500	54	3

Note 1: Test distance for frequencies at or above 30 MHz, measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. When performing measurements at a distance other than that specified, the results shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade (inverse of linear distance for field-strength measurements, inverse of linear distance-squared for power-density measurements).

Note 2: Test distance for frequencies at below 30 MHz, measurements may be performed at a distance closer than the EUT limit distance; however, an attempt should be made to avoid making measurements in the near field. When performing measurements below 30 MHz at a closer distance than the limit distance, the results shall be extrapolated to the specified distance by either making measurements at a minimum of two or more distances on at least one radial to determine the proper extrapolation factor or by using the square of an inverse linear distance extrapolation factor (40 dB/decade). The test report shall specify the extrapolation method used to determine compliance of the EUT.

Note 3: Using the distance of 1m during the test for above 18 GHz, and the test value to correct for the distance factor at 3m.

Un-restricted band emissions above 1GHz Limit	
Operating Band	Limit
5.15 - 5.25 GHz	e.i.r.p. -27 dBm [68.2 dBuV/m@3m]
5.25 - 5.35 GHz	e.i.r.p. -27 dBm [68.2 dBuV/m@3m]
5.47 - 5.725 GHz	e.i.r.p. -27 dBm [68.2 dBuV/m@3m]
5.725 - 5.85 GHz	5.650-5700 GHz: e.i.r.p. -27 ~ 10 dBm [68.2 ~ 105.2 dBuV/m@3m] 5.700-5720 GHz: e.i.r.p. 10 ~ 15.6 dBm [105.2 ~ 110.8 dBuV/m@3m] 5.720-5725 GHz: e.i.r.p. 15.6 ~ 27 dBm [110.8 ~ 122.2 dBuV/m@3m] 5.850-5.855 GHz: e.i.r.p. 27 ~ 15.6 dBm [122.2 ~ 110.8 dBuV/m@3m] 5.855-5.875 GHz: e.i.r.p. 15.6 ~ 10 dBm [110.8 ~ 105.2 dBuV/m@3m] 5.875-5.925 GHz: e.i.r.p. 10 ~ -27 dBm [105.2 ~ 68.2dBuV/m@3m] Other un-restricted band: e.i.r.p. -27 dBm [68.2 dBuV/m@3m]

Note 1: Measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. When performing measurements at a distance other than that specified, the results shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade (inverse of linear distance for field-strength measurements, inverse of linear distance-squared for power-density measurements).

3.5.2 Measuring Instruments

Refer a test equipment and calibration data table in this test report.

3.5.3 Test Procedures

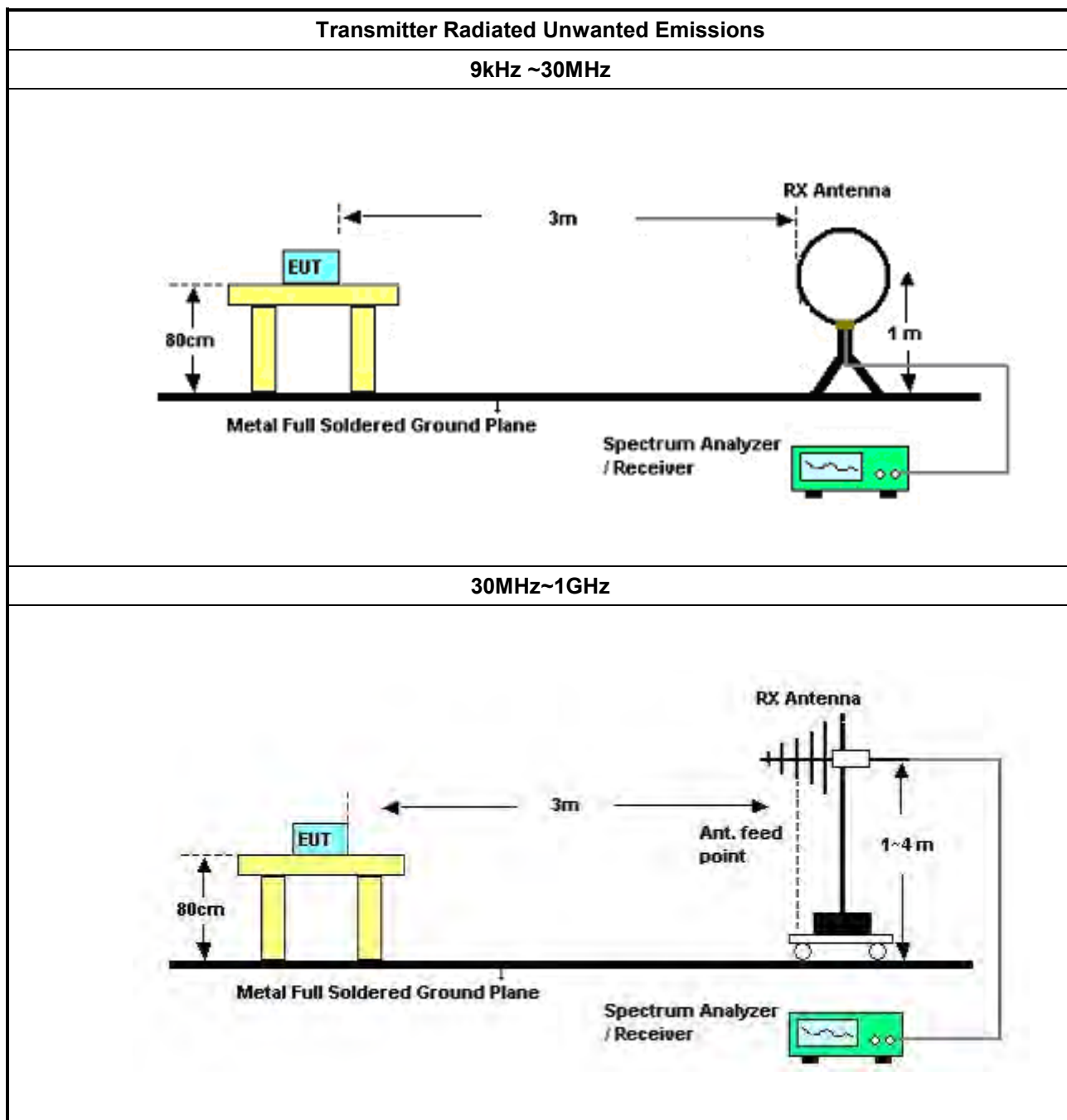
Test Method	
Measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. Measurements shall not be performed at a distance greater than 30 m for frequencies above 30 MHz, unless it can be further demonstrated that measurements at a distance of 30 m or less are impractical. When performing measurements at a distance other than that specified, the results shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade (inverse of linear distance for field-strength measurements, inverse of linear distance-squared for power-density measurements).	
The average emission levels shall be measured in [duty cycle $\geq$ 98 or duty factor].	
For the transmitter unwanted emissions shall be measured using following options below:	
	Refer as KDB 789033, clause G)2) for unwanted emissions into non-restricted bands.
	Refer as KDB 789033, clause G)1) for unwanted emissions into restricted bands.
☒	Refer as KDB 789033, G)6) Method VB (ANSI C63.10, clause 4.1.4.2.3), Reduced VBW.
☒	Refer as KDB 789033, clause G)5) (ANSI C63.10, clause 4.1.4.2.2), measurement procedure peak limit.
For radiated measurement.	
	Refer as ANSI C63.10, clause 6.4 for radiated emissions below 30 MHz and test distance is 3m.
	Refer as ANSI C63.10, clause 6.5 for radiated emissions 30 MHz to 1 GHz and test distance is 3m.
	Refer as ANSI C63.10, clause 6.6 for radiated emissions above 1GHz.
The any unwanted emissions level shall not exceed the fundamental emission level.	
All amplitude of spurious emissions that are attenuated by more than 20 dB below the permissible value has no need to be reported.	
Use the following spectrum analyzer settings:	
	Set RBW=100 kHz for $f < 1$ GHz; VBW=3 * RBW; Sweep = auto; Detector function = peak; Trace = max hold.
	Set RBW = 1 MHz, VBW= 3MHz for $f \geq 1$ GHz for peak measurement. For average measurement, refer as 1.1.4.
KDB 414788 Open-Field Test Sites and Chamber Correlation Justification.	
	Based on FCC 15.31(f)(2): measurements may be performed at a distance closer than that specified in regulations; however, an attempt should be made to avoid making measurements in the near field.
	Open-field site and chamber correlation testing had been performed and chamber measured test result is the worst case test result.

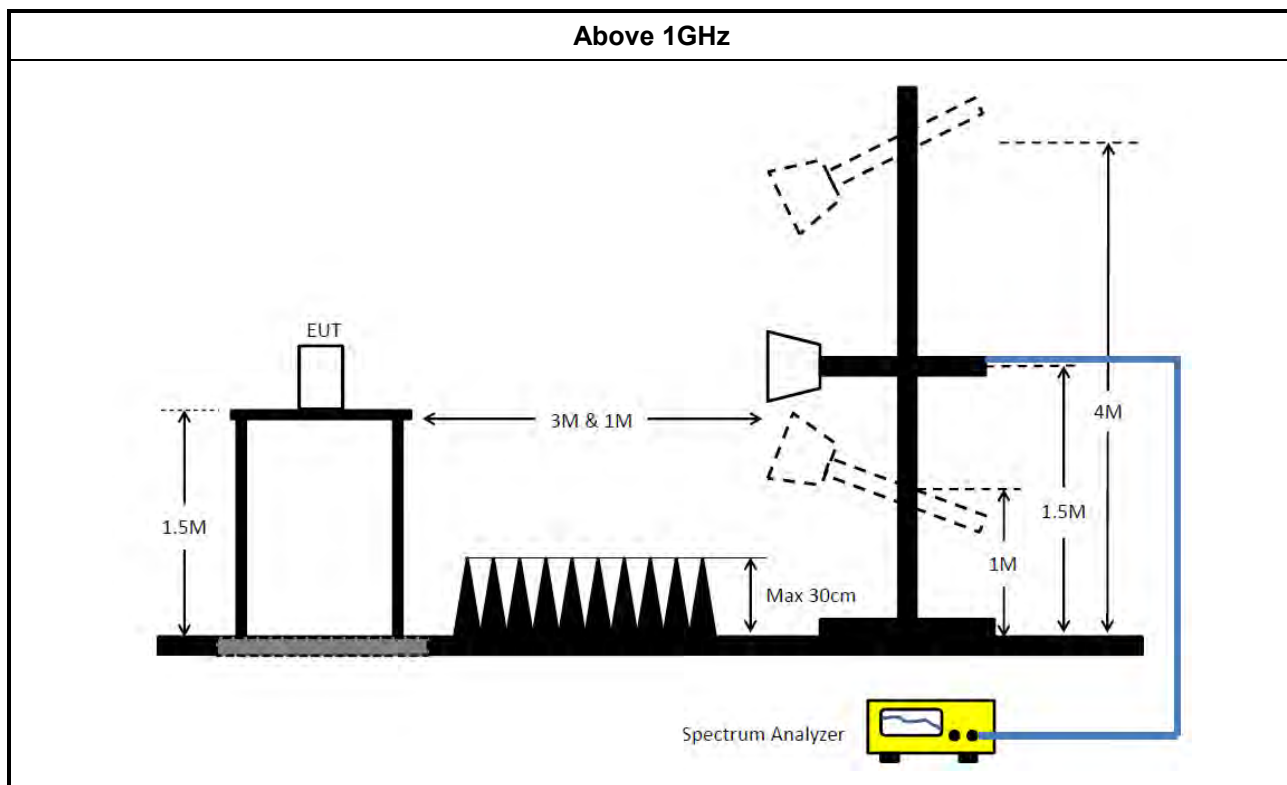
3.5.4 Measurement Results Calculation

The measured Level is calculated using:

Corrected Reading: Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamplifier Factor)

3.5.5 Test Setup





3.5.6 Transmitter Unwanted Emissions (Below 30MHz)

The amplitude of spurious emissions which are attenuated by more than 20dB below the permissible value has no need to be reported.

3.5.7 Test Result of Transmitter Unwanted Emissions

Refer as Appendix E

4 Test Equipment and Calibration Data

Instrument for AC Conduction

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
EMI Test Receiver	R&S	ESR3	102051	9kHz ~ 3.6GHz	21/May/2021	20/May/2022
LISN	R&S	ENV216	100003	9kHz ~ 30MHz	15/Dec/2020	14/Dec/2021
RF Cable 5m	TITAN	TITAN	CO04-cable-01	0.1MHz~200MHz	03/Mar/2021	02/Mar/2022
Impuls Begrenzer Pulse Limiter	SCHWARZBECK	VTSD 9561-F	9561-F041	9kHz ~ 30MHz	15/Sep/2021	14/Sep/2022

Instrument for Conducted Test

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
Signal Analyzer	R&S	FSV 40	101013	10Hz~40GHz	30/Mar/2021	29/Mar/2022
SMB100A Signal Generator	R&S	SMB100A03	181147	100kHz~40GHz	21/Oct/2021	20/Oct/2022
Pulse Sensor	Anritsu	MA2411B	0917017	300MHz~40GHz	23/Feb/2021	22/Feb/2022
Power Meter	Anritsu	ML2495A	0949003	300MHz~40GHz	23/Feb/2021	22/Feb/2022

Instrument for Radiated Test below 1GHz

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH09-HY	30MHz~1GHz 3m	26/Mar/2021	25/Mar/2022
EXA Signal Analyzer	KEYSIGHT	N9010A	MY54200885	10Hz~44GHz	13/Aug/2021	12/Aug/2022
Amplifier	EMC	EMC9135	980232	9kHz~1GHz	12/Apr/2021	11/Apr/2022
Bilog Antenna & 5dB Attenuator	TESEQ & MTJ	CBL6111D&MTJ 6102-05	35418 & 3	30MHz~1GHz	04/Sep/2021	03/Sep/2022
RF Cable-low	Jye Bao	RG142	CB031+324530/4	9kHz~30MHz	30/Aug/2021	29/Aug/2022
RF Cable-low	Jye Bao	RG142	CB031+324530/4	30MHz~1GHz	09/Feb/2021	08/Feb/2022
Loop Antenna	TESEQ	HLA 6120	31244	9kHz~30MHz	16/Mar/2021	15/Mar/2022
EMI Test Receiver	R&S	ESR3	102052	9kHz~3.6GHz	19/Apr/2021	18/Apr/2022

Instrument for Radiated Test above 1GHz

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	SIDT FRANKONIA	SAC-3M	03CH02-HY	1GHz~18GHz 3m	01/Aug/2021	31/Jul/2022
Signal Analyzer	R&S	FSP40	100593	9kHz~40GHz	12/Mar/2021	11/Mar/2022
Microwave Preamplifier	KEYSIGHT	83017A	MY53270197	1GHz~26.5GHz	01/Dec/2020	30/Nov/2021
Double Ridged Guide Horn Antenna	SCHWARZBEC	BBHA 9120 D	BBHA 9120 D 01543	1GHz~18GHz	04/Jun/2021	03/Jun/2022
RF Cable-R03m	HUBER+SUHNER	SUCOFLEX104	805193/4+80 5192/4	1GHz~40GHz	06/Apr/2021	05/Apr/2022
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA 9170221	15GHz~40GHz	11/Mar/2021	10/Mar/2022
Microwave Premplifier	EMC INSTRUMENTS	EM18G40G	060604	18GHz~40GHz	09/Mar/2021	08/Mar/2022
Microwave Preamplifier	Agilent	8449B	3008A02373	1GHz~26.5GHz	03/Nov/2021	02/Nov/2022



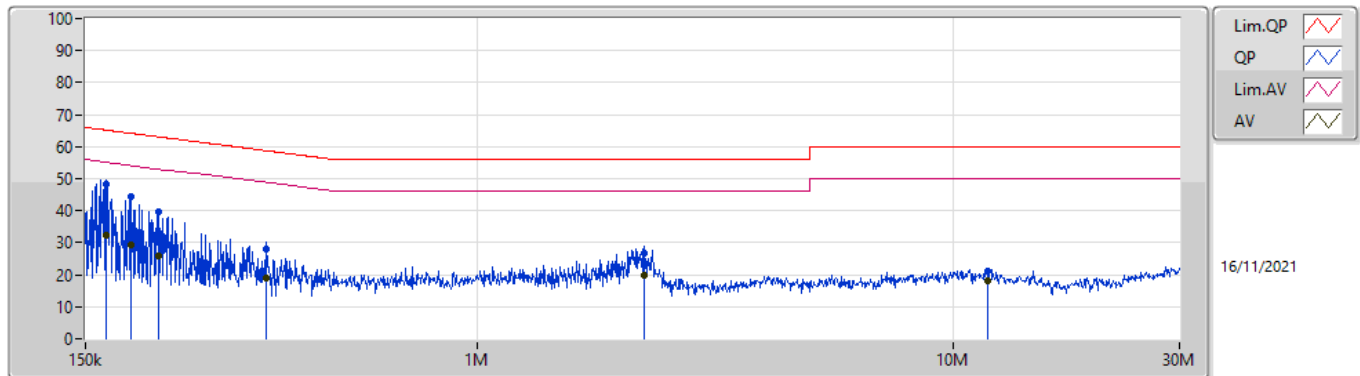
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	QP	160.533k	48.77	65.43	-16.66	Neutral

Mode Configure

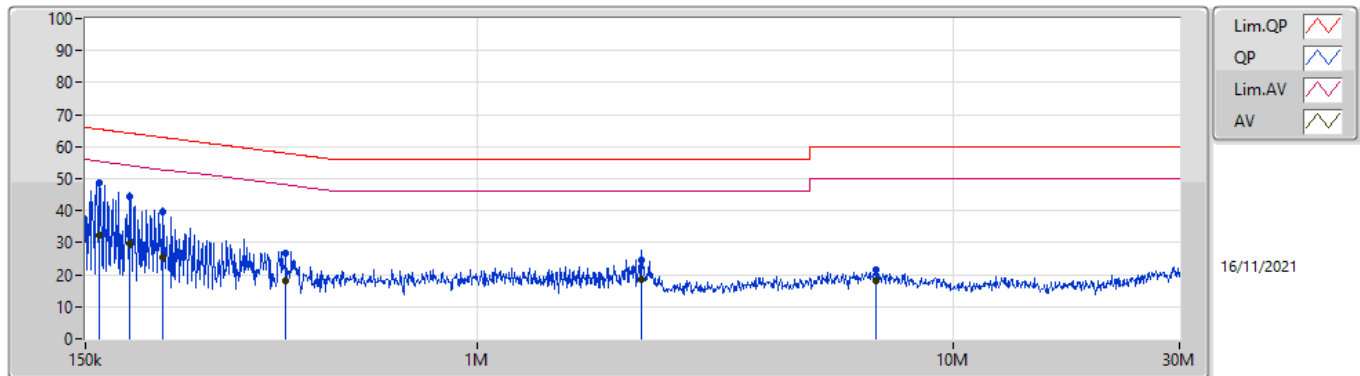
Mode	Result	Type	Freq (Hz)	Level (dBUV)	Limit (dBUV)	Margin (dB)	Condition	Comments
Mode 1	Pass	QP	165.743k	48.25	65.18	-16.93	Line	-
Mode 1	Pass	AV	165.743k	32.13	55.18	-23.05	Line	-
Mode 1	Pass	QP	186.83k	44.25	64.18	-19.93	Line	-
Mode 1	Pass	AV	186.83k	29.49	54.18	-24.69	Line	-
Mode 1	Pass	QP	213.137k	39.54	63.07	-23.53	Line	-
Mode 1	Pass	AV	213.137k	25.76	53.07	-27.31	Line	-
Mode 1	Pass	QP	361.001k	28.16	58.70	-30.54	Line	-
Mode 1	Pass	AV	361.001k	18.84	48.70	-29.86	Line	-
Mode 1	Pass	QP	2.247M	26.78	56.00	-29.22	Line	-
Mode 1	Pass	AV	2.247M	19.81	46.00	-26.19	Line	-
Mode 1	Pass	QP	11.872M	21.23	60.00	-38.77	Line	-
Mode 1	Pass	AV	11.872M	18.15	50.00	-31.85	Line	-
Mode 1	Pass	QP	160.533k	48.77	65.43	-16.66	Neutral	-
Mode 1	Pass	AV	160.533k	32.45	55.43	-22.98	Neutral	-
Mode 1	Pass	QP	185.344k	44.26	64.24	-19.98	Neutral	-
Mode 1	Pass	AV	185.344k	29.78	54.24	-24.46	Neutral	-
Mode 1	Pass	QP	217.434k	39.68	62.92	-23.24	Neutral	-
Mode 1	Pass	AV	217.434k	25.45	52.92	-27.47	Neutral	-
Mode 1	Pass	QP	395.716k	26.51	57.95	-31.44	Neutral	-
Mode 1	Pass	AV	395.716k	18.10	47.95	-29.85	Neutral	-
Mode 1	Pass	QP	2.211M	24.44	56.00	-31.56	Neutral	-
Mode 1	Pass	AV	2.211M	18.36	46.00	-27.64	Neutral	-
Mode 1	Pass	QP	6.898M	21.67	60.00	-38.33	Neutral	-
Mode 1	Pass	AV	6.898M	18.30	50.00	-31.70	Neutral	-

Conducted Emissions at Powerline_Mode 1



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comment	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)			
QP	165.743k	48.25	65.18	-16.93	19.64	Line	-	28.61	9.69	0.04	9.91			
AV	165.743k	32.13	55.18	-23.05	19.64	Line	-	12.49	9.69	0.04	9.91			
QP	186.83k	44.25	64.18	-19.93	19.63	Line	-	24.62	9.68	0.04	9.91			
AV	186.83k	29.49	54.18	-24.69	19.63	Line	-	9.86	9.68	0.04	9.91			
QP	213.137k	39.54	63.07	-23.53	19.63	Line	-	19.91	9.68	0.04	9.91			
AV	213.137k	25.76	53.07	-27.31	19.63	Line	-	6.13	9.68	0.04	9.91			
QP	361.001k	28.16	58.70	-30.54	19.64	Line	-	8.52	9.67	0.06	9.91			
AV	361.001k	18.84	48.70	-29.86	19.64	Line	-	-0.80	9.67	0.06	9.91			
QP	2.247M	26.78	56.00	-29.22	19.72	Line	-	7.06	9.69	0.11	9.92			
AV	2.247M	19.81	46.00	-26.19	19.72	Line	-	0.09	9.69	0.11	9.92			
QP	11.872M	21.23	60.00	-38.77	19.94	Line	-	1.29	9.79	0.22	9.93			
AV	11.872M	18.15	50.00	-31.85	19.94	Line	-	-1.79	9.79	0.22	9.93			

Conducted Emissions at Powerline_Mode 1



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comment	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)			
QP	160.533k	48.77	65.43	-16.66	19.64	Neutral	-	29.13	9.69	0.04	9.91			
AV	160.533k	32.45	55.43	-22.98	19.64	Neutral	-	12.81	9.69	0.04	9.91			
QP	185.344k	44.26	64.24	-19.98	19.63	Neutral	-	24.63	9.68	0.04	9.91			
AV	185.344k	29.78	54.24	-24.46	19.63	Neutral	-	10.15	9.68	0.04	9.91			
QP	217.434k	39.68	62.92	-23.24	19.63	Neutral	-	20.05	9.68	0.04	9.91			
AV	217.434k	25.45	52.92	-27.47	19.63	Neutral	-	5.82	9.68	0.04	9.91			
QP	395.716k	26.51	57.95	-31.44	19.64	Neutral	-	6.87	9.67	0.06	9.91			
AV	395.716k	18.10	47.95	-29.85	19.64	Neutral	-	-1.54	9.67	0.06	9.91			
QP	2.211M	24.44	56.00	-31.56	19.72	Neutral	-	4.72	9.69	0.11	9.92			
AV	2.211M	18.36	46.00	-27.64	19.72	Neutral	-	-1.36	9.69	0.11	9.92			
QP	6.898M	21.67	60.00	-38.33	19.88	Neutral	-	1.79	9.77	0.18	9.93			
AV	6.898M	18.30	50.00	-31.70	19.88	Neutral	-	-1.58	9.77	0.18	9.93			



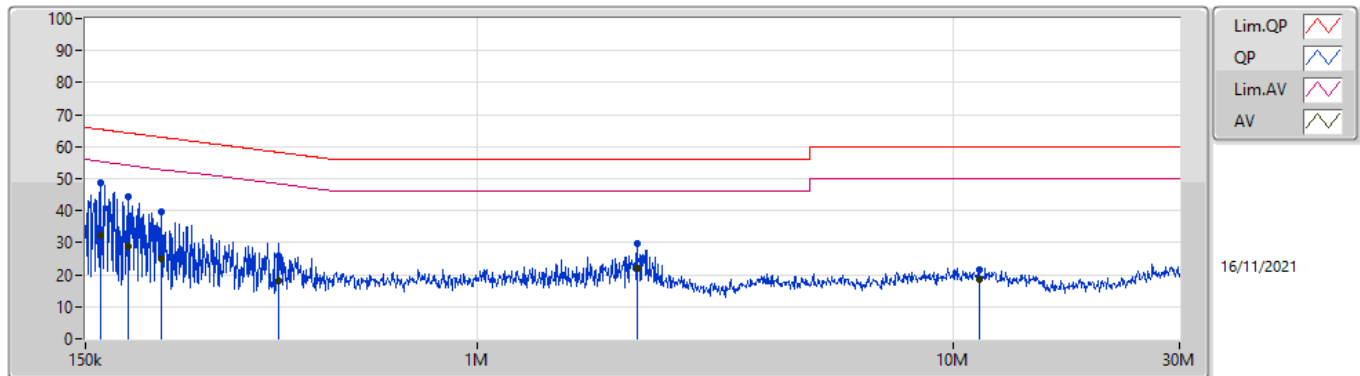
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	QP	161.175k	48.58	65.41	-16.83	Line

Mode Configure

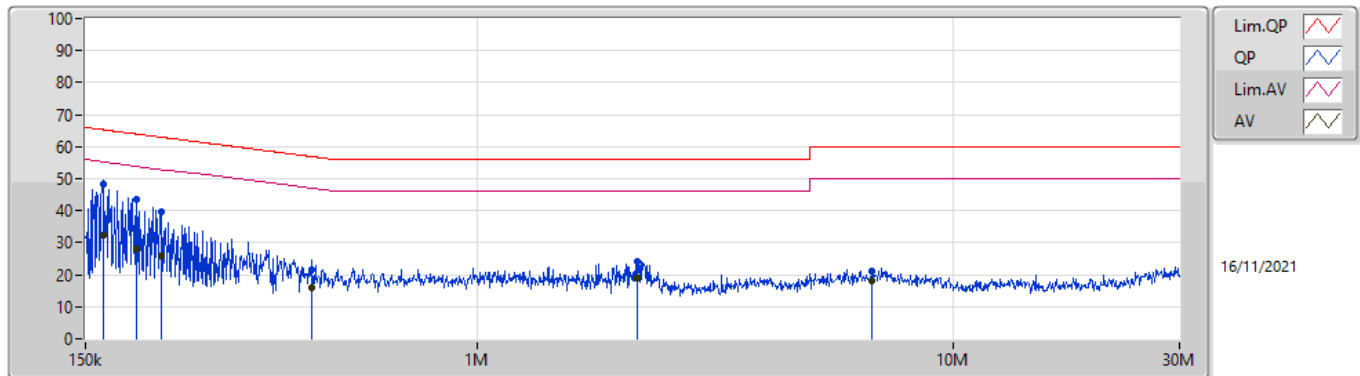
Mode	Result	Type	Freq (Hz)	Level (dBUV)	Limit (dBUV)	Margin (dB)	Condition	Comments
Mode 1	Pass	QP	161.175k	48.58	65.41	-16.83	Line	-
Mode 1	Pass	AV	161.175k	32.26	55.41	-23.15	Line	-
Mode 1	Pass	QP	184.605k	44.27	64.28	-20.01	Line	-
Mode 1	Pass	AV	184.605k	28.92	54.28	-25.36	Line	-
Mode 1	Pass	QP	216.567k	39.71	62.94	-23.23	Line	-
Mode 1	Pass	AV	216.567k	25.07	52.94	-27.87	Line	-
Mode 1	Pass	QP	381.751k	25.76	58.24	-32.48	Line	-
Mode 1	Pass	AV	381.751k	17.89	48.24	-30.35	Line	-
Mode 1	Pass	QP	2.167M	29.68	56.00	-26.32	Line	-
Mode 1	Pass	AV	2.167M	21.88	46.00	-24.12	Line	-
Mode 1	Pass	QP	11.362M	21.65	60.00	-38.35	Line	-
Mode 1	Pass	AV	11.362M	18.43	50.00	-31.57	Line	-
Mode 1	Pass	QP	163.117k	48.09	65.31	-17.22	Neutral	-
Mode 1	Pass	AV	163.117k	32.19	55.31	-23.12	Neutral	-
Mode 1	Pass	QP	192.124k	43.51	63.93	-20.42	Neutral	-
Mode 1	Pass	AV	192.124k	28.08	53.93	-25.85	Neutral	-
Mode 1	Pass	QP	216.567k	39.50	62.94	-23.44	Neutral	-
Mode 1	Pass	AV	216.567k	25.97	52.94	-26.97	Neutral	-
Mode 1	Pass	QP	449.637k	21.39	56.88	-35.49	Neutral	-
Mode 1	Pass	AV	449.637k	16.08	46.88	-30.80	Neutral	-
Mode 1	Pass	QP	2.167M	24.05	56.00	-31.95	Neutral	-
Mode 1	Pass	AV	2.167M	18.90	46.00	-27.10	Neutral	-
Mode 1	Pass	QP	6.762M	20.98	60.00	-39.02	Neutral	-
Mode 1	Pass	AV	6.762M	18.04	50.00	-31.96	Neutral	-

Conducted Emissions at Powerline_Mode 1



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comment	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)			
QP	161.175k	48.58	65.41	-16.83	19.64	Line	-	28.94	9.69	0.04	9.91			
AV	161.175k	32.26	55.41	-23.15	19.64	Line	-	12.62	9.69	0.04	9.91			
QP	184.605k	44.27	64.28	-20.01	19.63	Line	-	24.64	9.68	0.04	9.91			
AV	184.605k	28.92	54.28	-25.36	19.63	Line	-	9.29	9.68	0.04	9.91			
QP	216.567k	39.71	62.94	-23.23	19.63	Line	-	20.08	9.68	0.04	9.91			
AV	216.567k	25.07	52.94	-27.87	19.63	Line	-	5.44	9.68	0.04	9.91			
QP	381.751k	25.76	58.24	-32.48	19.64	Line	-	6.12	9.67	0.06	9.91			
AV	381.751k	17.89	48.24	-30.35	19.64	Line	-	-1.75	9.67	0.06	9.91			
QP	2.167M	29.68	56.00	-26.32	19.71	Line	-	9.97	9.69	0.10	9.92			
AV	2.167M	21.88	46.00	-24.12	19.71	Line	-	2.17	9.69	0.10	9.92			
QP	11.362M	21.65	60.00	-38.35	19.94	Line	-	1.71	9.79	0.22	9.93			
AV	11.362M	18.43	50.00	-31.57	19.94	Line	-	-1.51	9.79	0.22	9.93			

Conducted Emissions at Powerline_Mode 1



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comment	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)			
QP	163.117k	48.09	65.31	-17.22	19.64	Neutral	-	28.45	9.69	0.04	9.91			
AV	163.117k	32.19	55.31	-23.12	19.64	Neutral	-	12.55	9.69	0.04	9.91			
QP	192.124k	43.51	63.93	-20.42	19.63	Neutral	-	23.88	9.68	0.04	9.91			
AV	192.124k	28.08	53.93	-25.85	19.63	Neutral	-	8.45	9.68	0.04	9.91			
QP	216.567k	39.50	62.94	-23.44	19.63	Neutral	-	19.87	9.68	0.04	9.91			
AV	216.567k	25.97	52.94	-26.97	19.63	Neutral	-	6.34	9.68	0.04	9.91			
QP	449.637k	21.39	56.88	-35.49	19.64	Neutral	-	1.75	9.67	0.06	9.91			
AV	449.637k	16.08	46.88	-30.80	19.64	Neutral	-	-3.56	9.67	0.06	9.91			
QP	2.167M	24.05	56.00	-31.95	19.71	Neutral	-	4.34	9.69	0.10	9.92			
AV	2.167M	18.90	46.00	-27.10	19.71	Neutral	-	-0.81	9.69	0.10	9.92			
QP	6.762M	20.98	60.00	-39.02	19.87	Neutral	-	1.11	9.77	0.17	9.93			
AV	6.762M	18.04	50.00	-31.96	19.87	Neutral	-	-1.83	9.77	0.17	9.93			

**Summary**

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	37.5M	18.951M	19M0D1D	19.95M	16.582M
802.11ax HEW20_Nss1,(MCS0)_2TX	41.82M	19.43M	19M4D1D	26.49M	19.04M
802.11ax HEW40_Nss1,(MCS0)_2TX	39.54M	37.601M	37M6D1D	39.36M	37.541M
802.11ax HEW80_Nss1,(MCS0)_2TX	80.28M	76.882M	76M9D1D	80.04M	76.762M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	16.29M	16.792M	16M8D1D	15.54M	16.552M
802.11ax HEW20_Nss1,(MCS0)_2TX	18.93M	19.16M	19M2D1D	18.63M	19.07M
802.11ax HEW40_Nss1,(MCS0)_2TX	35.1M	37.661M	37M7D1D	35.04M	37.601M
802.11ax HEW80_Nss1,(MCS0)_2TX	75.84M	77.121M	77M1D1D	75M	76.882M

Max-N dB = Maximum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;
Max-OBW = Maximum 99% occupied bandwidth;
Min-N dB = Minimum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;
Min-OBW = Minimum 99% occupied bandwidth

Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	19.95M	16.582M	20.19M	16.792M
5200MHz	Pass	Inf	20.1M	16.612M	25.14M	16.942M
5240MHz	Pass	Inf	30.96M	17.121M	37.5M	18.951M
5745MHz	Pass	500k	16.29M	16.552M	15.78M	16.792M
5785MHz	Pass	500k	15.72M	16.552M	15.69M	16.762M
5825MHz	Pass	500k	16.26M	16.552M	15.54M	16.702M
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	26.49M	19.13M	29.7M	19.13M
5200MHz	Pass	Inf	27.99M	19.1M	31.11M	19.13M
5240MHz	Pass	Inf	31.65M	19.04M	41.82M	19.43M
5745MHz	Pass	500k	18.78M	19.13M	18.81M	19.07M
5785MHz	Pass	500k	18.72M	19.07M	18.69M	19.1M
5825MHz	Pass	500k	18.93M	19.07M	18.63M	19.16M
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	39.36M	37.601M	39.54M	37.541M
5230MHz	Pass	Inf	39.48M	37.601M	39.54M	37.601M
5755MHz	Pass	500k	35.04M	37.661M	35.1M	37.661M
5795MHz	Pass	500k	35.1M	37.601M	35.1M	37.601M
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	80.04M	76.882M	80.28M	76.762M
5775MHz	Pass	500k	75.84M	76.882M	75M	77.121M

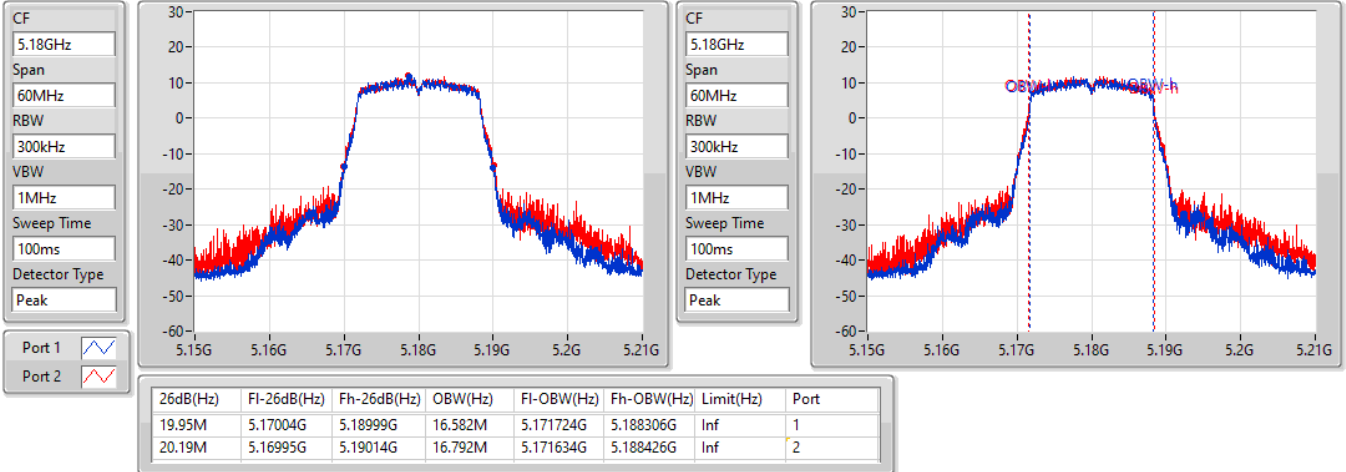
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

802.11a_Nss1,(6Mbps)_2TX

EBW

5180MHz

09/11/2021

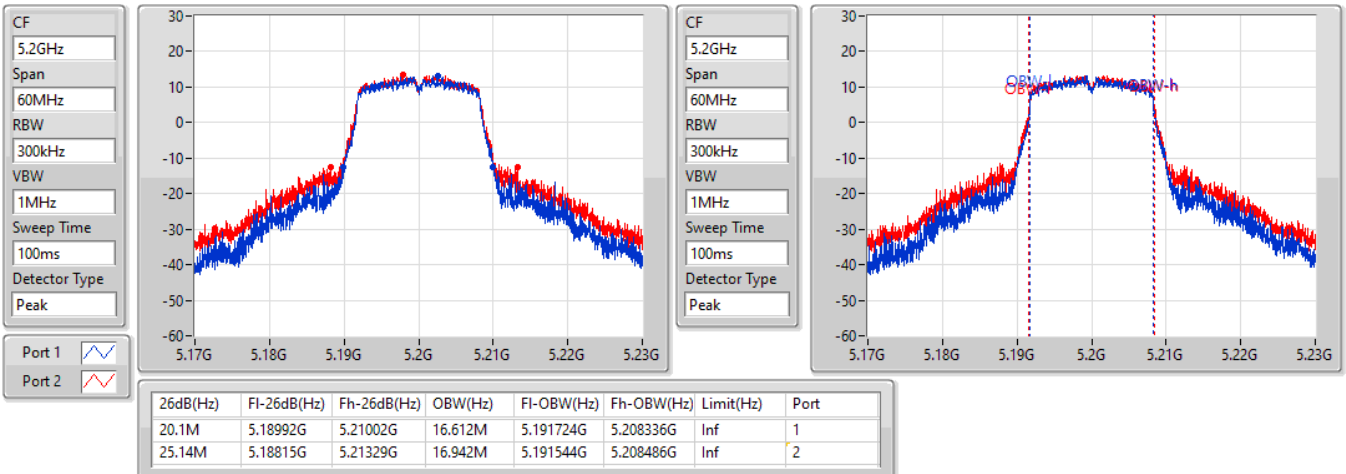


802.11a_Nss1,(6Mbps)_2TX

EBW

5200MHz

09/11/2021

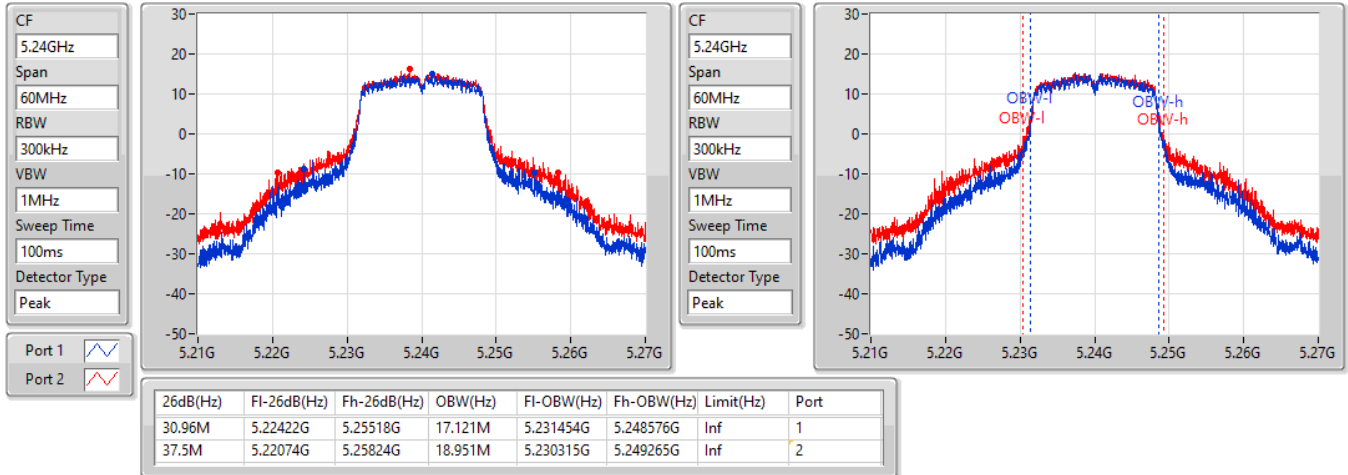


802.11a_Nss1,(6Mbps)_2TX

EBW

5240MHz

09/11/2021

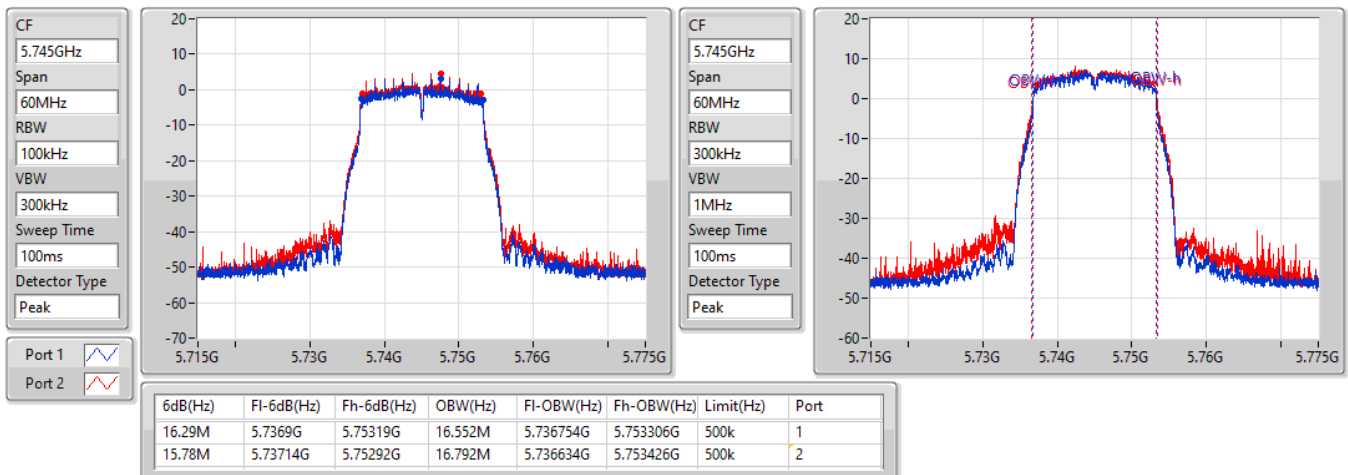


802.11a_Nss1,(6Mbps)_2TX

EBW

5745MHz

09/11/2021

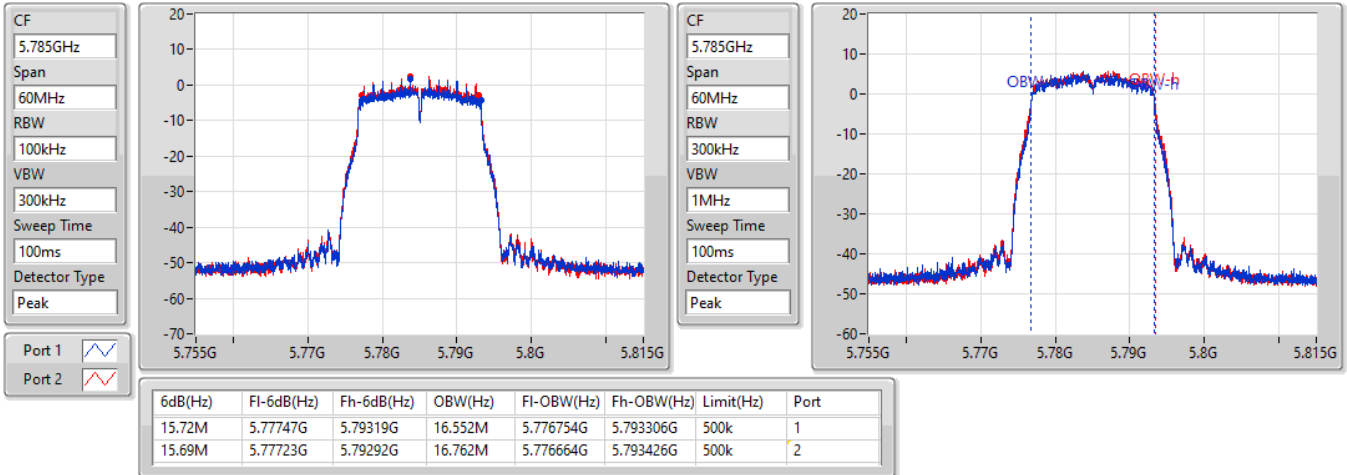


802.11a_Nss1,(6Mbps)_2TX

EBW

5785MHz

09/11/2021

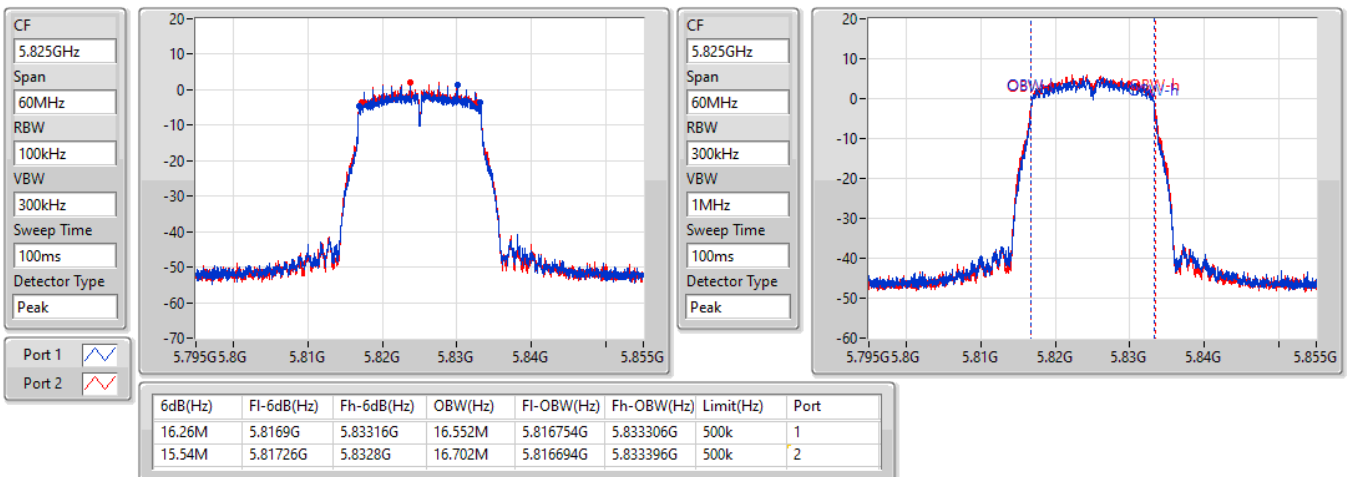


802.11a_Nss1,(6Mbps)_2TX

EBW

5825MHz

09/11/2021

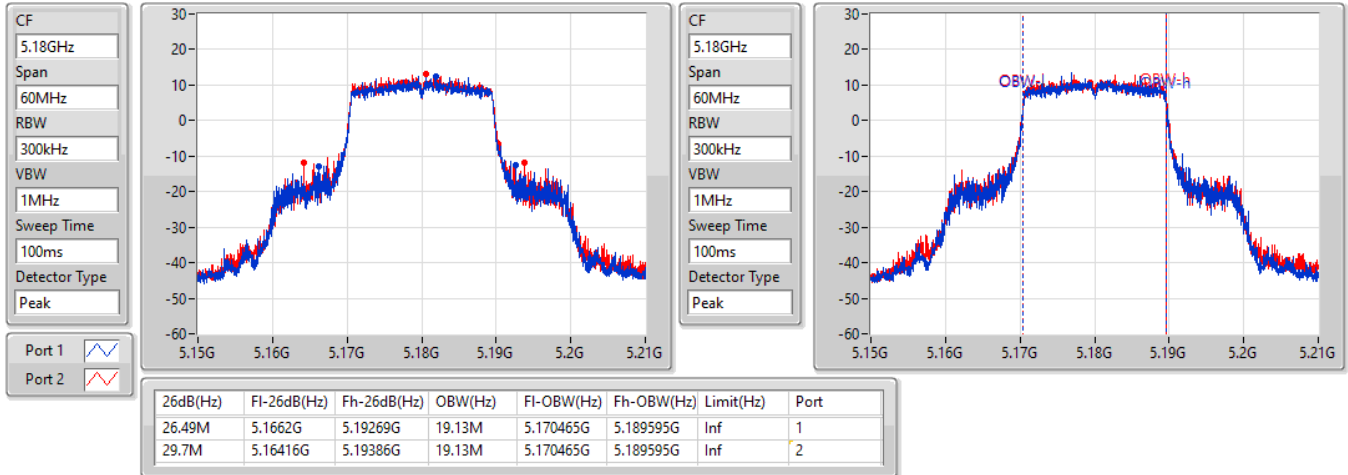


802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

5180MHz

09/11/2021

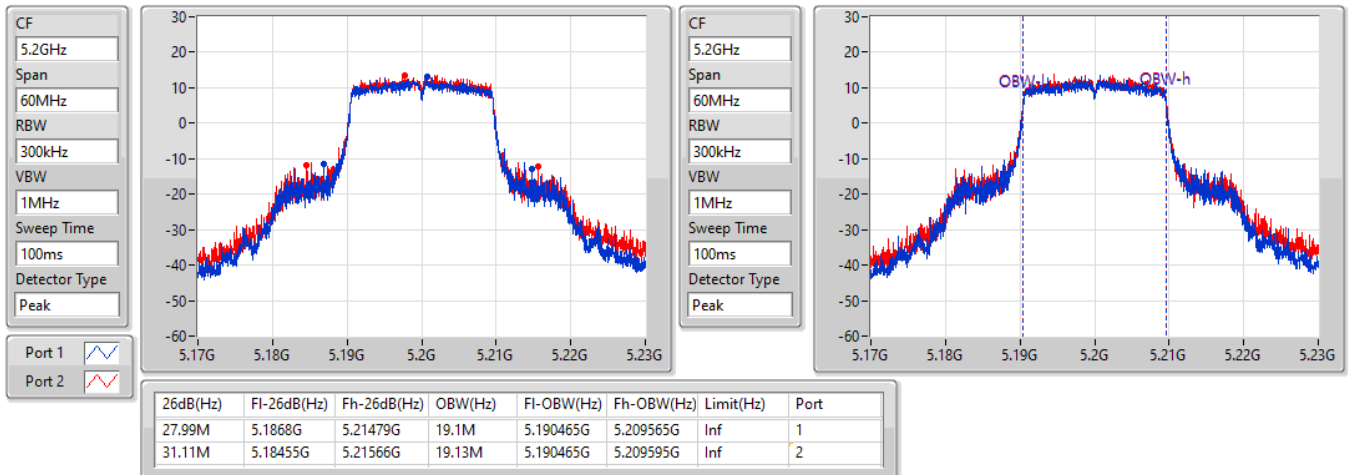


802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

5200MHz

09/11/2021

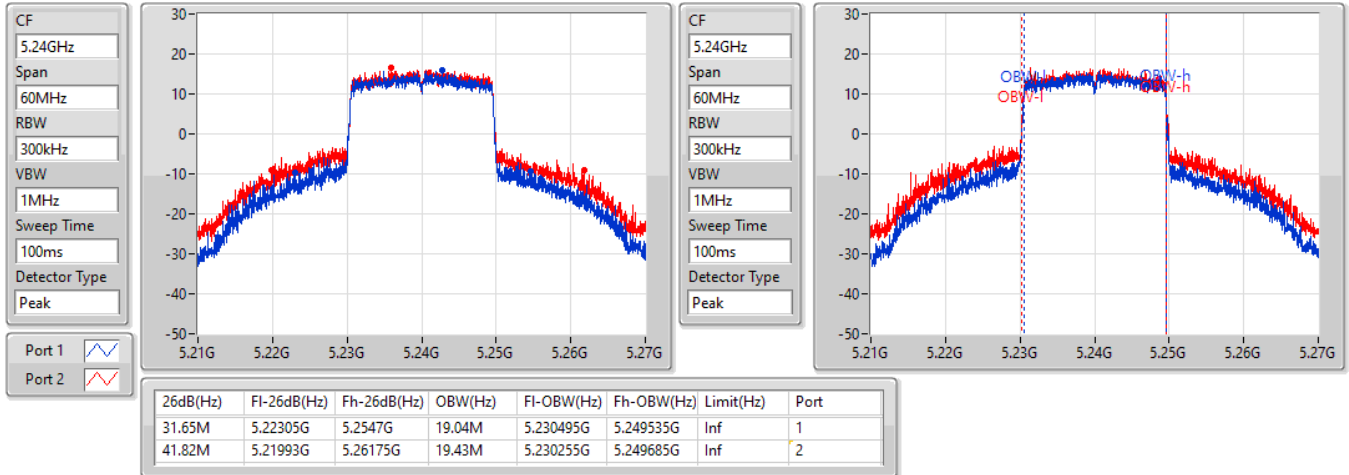


802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

5240MHz

09/11/2021

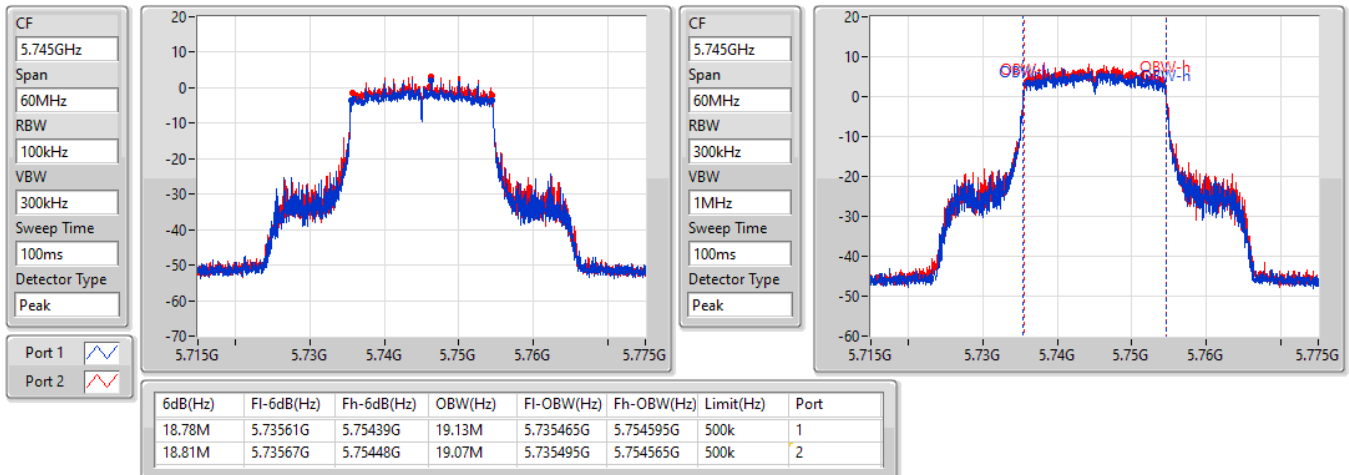


802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

5745MHz

09/11/2021

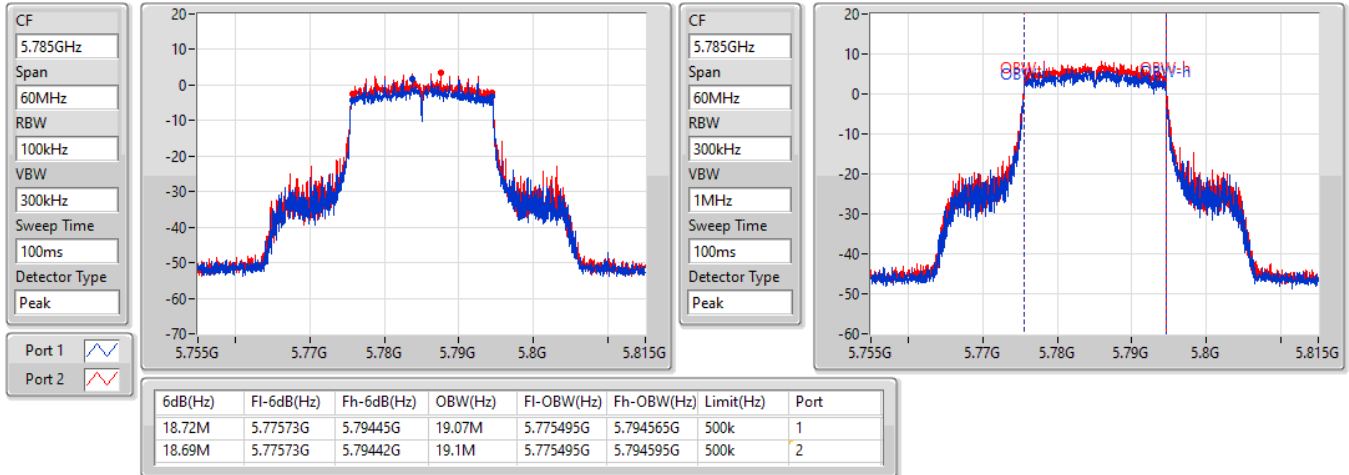


802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

5785MHz

09/11/2021

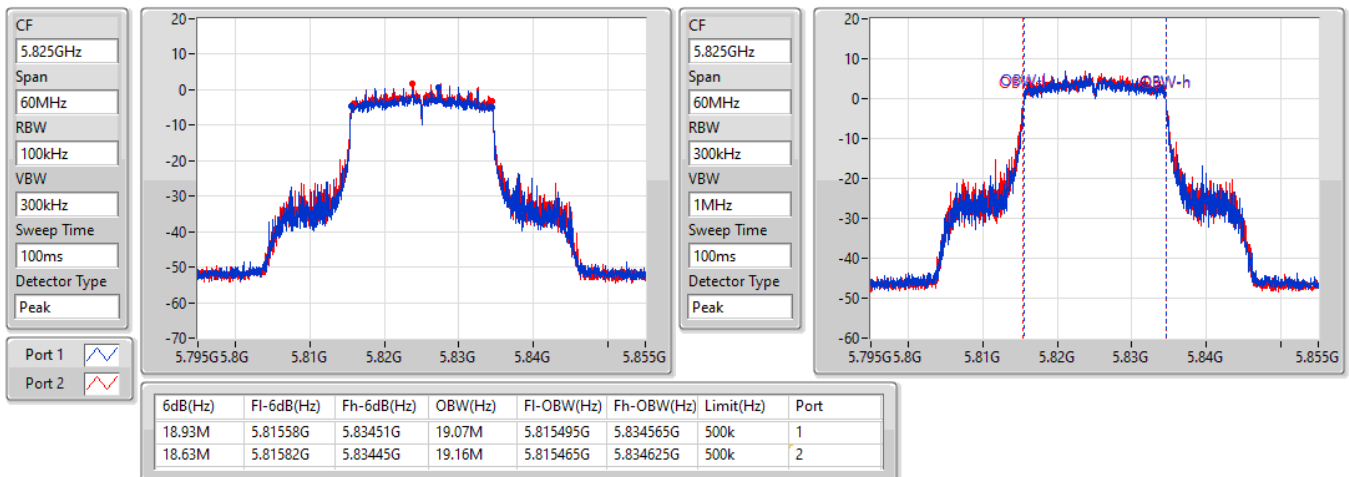


802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

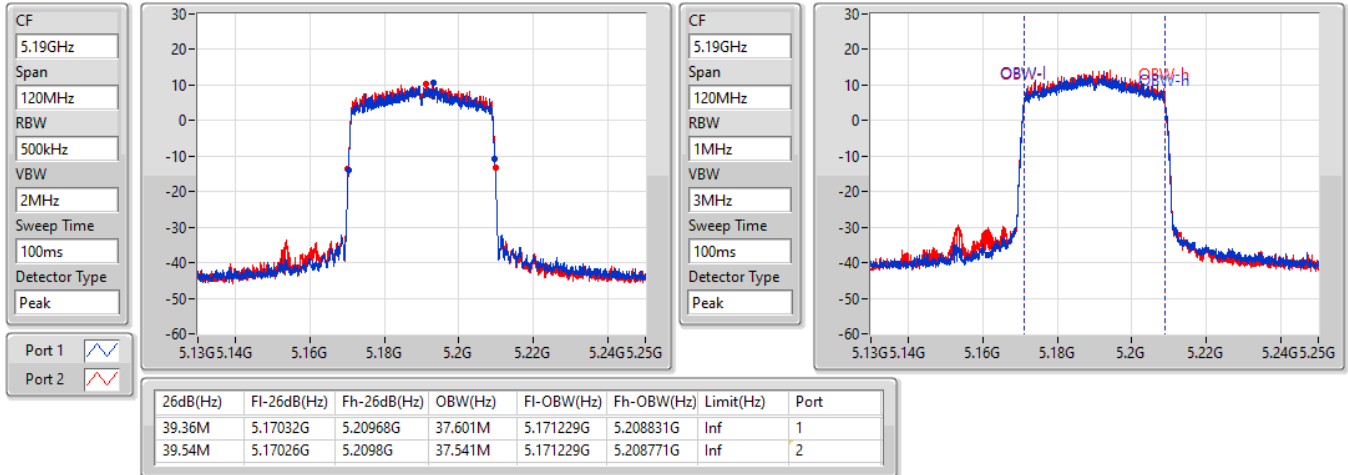
5825MHz

09/11/2021

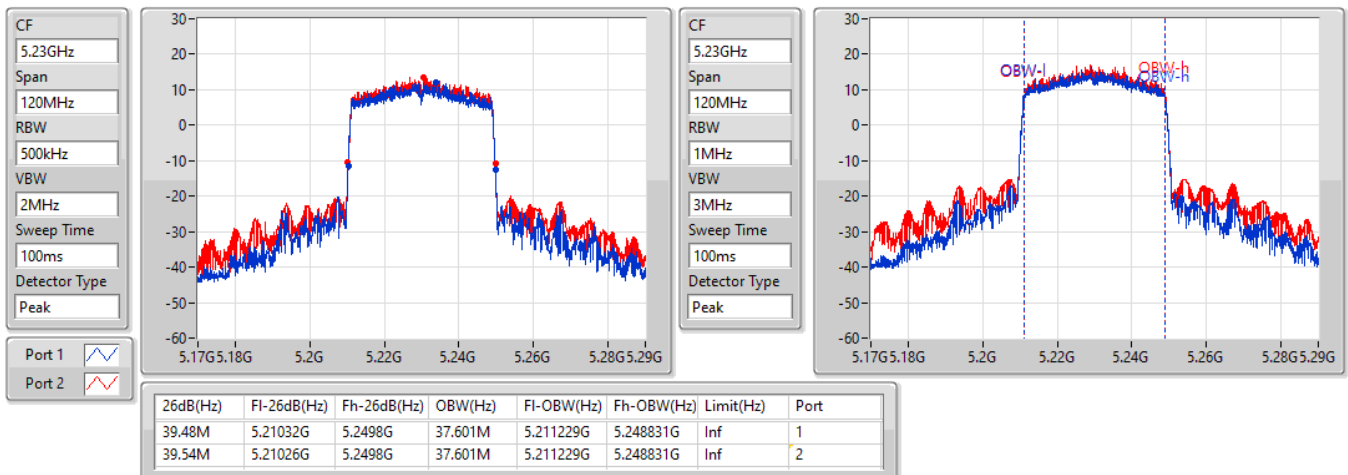


802.11ax HEW40_Nss1,(MCS0)_2TX
EBW
5190MHz

09/11/2021


802.11ax HEW40_Nss1,(MCS0)_2TX
EBW
5230MHz

09/11/2021

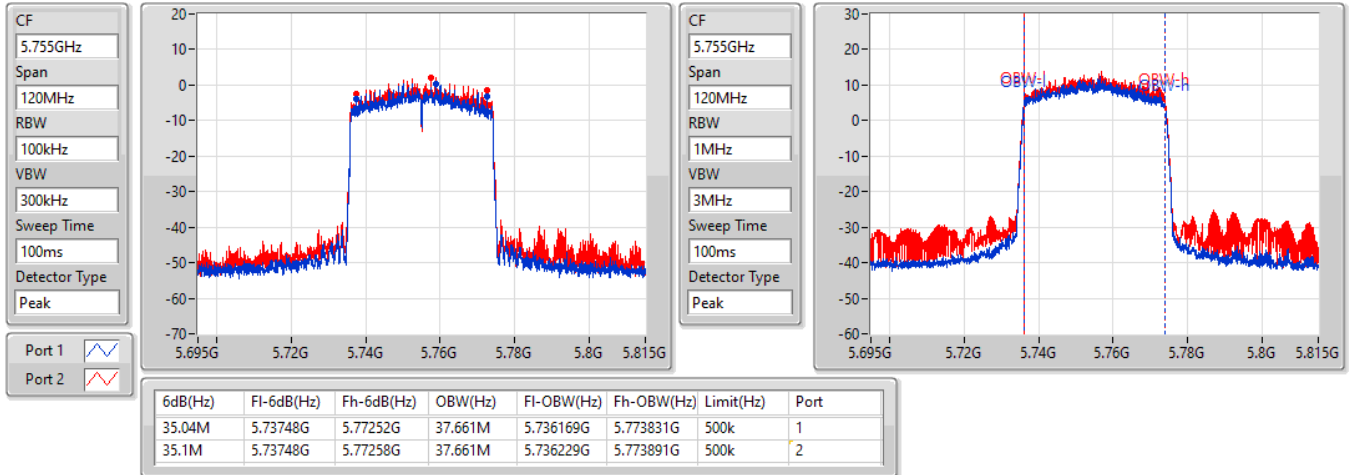


802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

5755MHz

09/11/2021

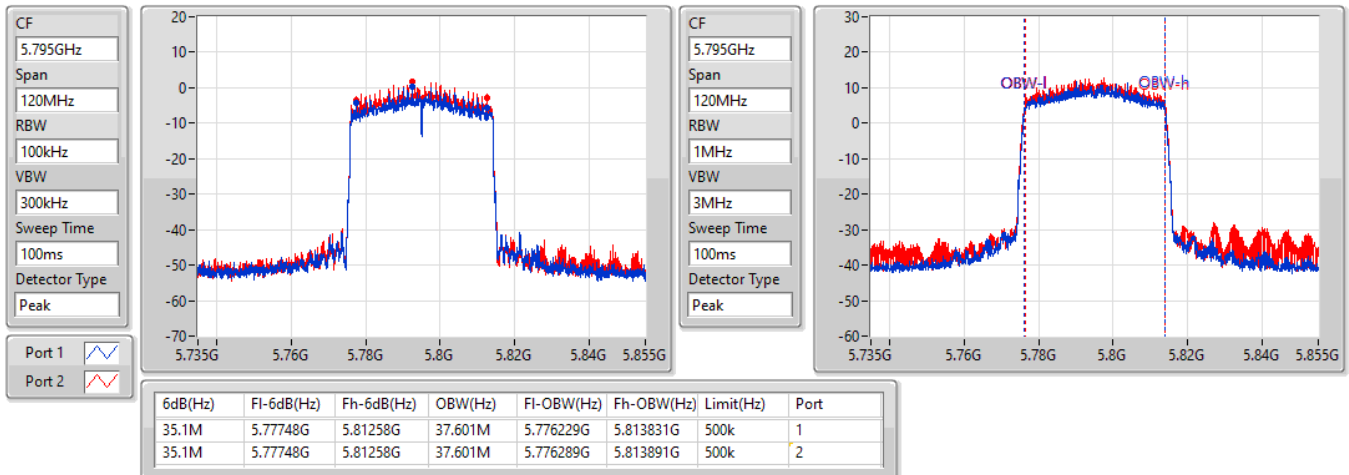


802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

5795MHz

09/11/2021

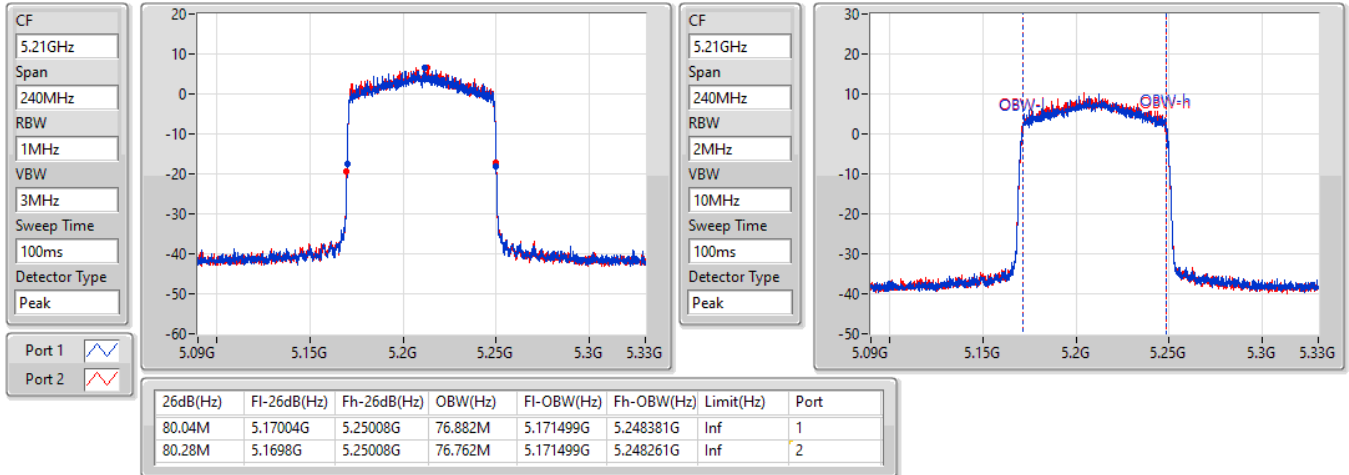


802.11ax HEW80_Nss1,(MCS0)_2TX

EBW

5210MHz

09/11/2021

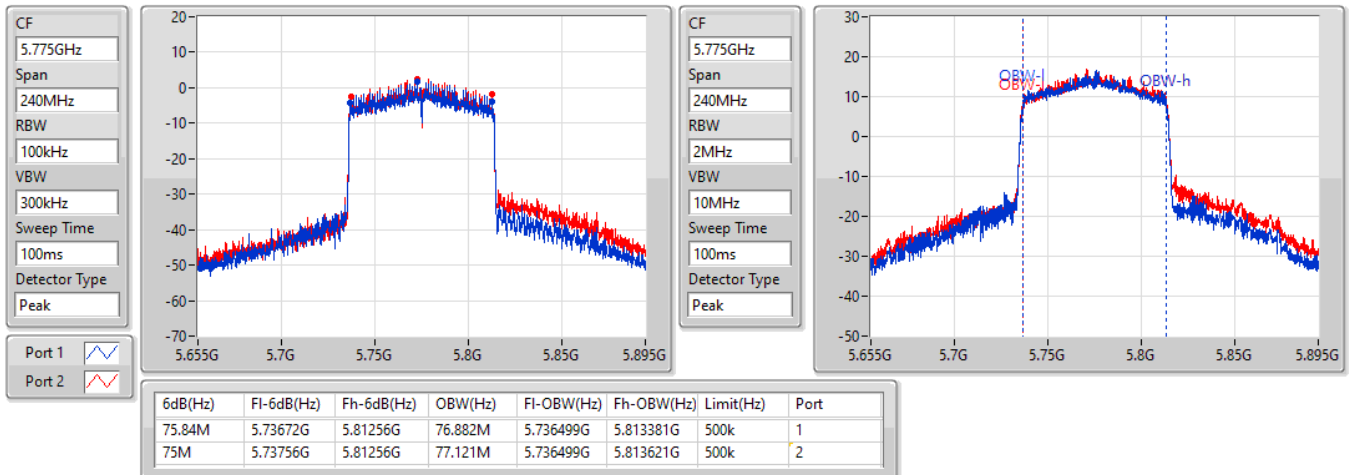


802.11ax HEW80_Nss1,(MCS0)_2TX

EBW

5775MHz

09/11/2021



**Summary**

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	30.33M	19.16M	19M2D1D	20.01M	18.861M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	39.84M	38.021M	38M0D1D	39.54M	37.601M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	80.28M	76.762M	76M8D1D	80.16M	76.522M
5.725-5.85GHz	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	18.9M	19.1M	19M1D1D	18.66M	19.01M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	37.74M	37.961M	38M0D1D	37.5M	37.901M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	77.52M	77.961M	78M0D1D	76.68M	77.841M

Max-N dB = Maximum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;
Max-OBW = Maximum 99% occupied bandwidth;
Min-N dB = Minimum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;
Min-OBW = Minimum 99% occupied bandwidth

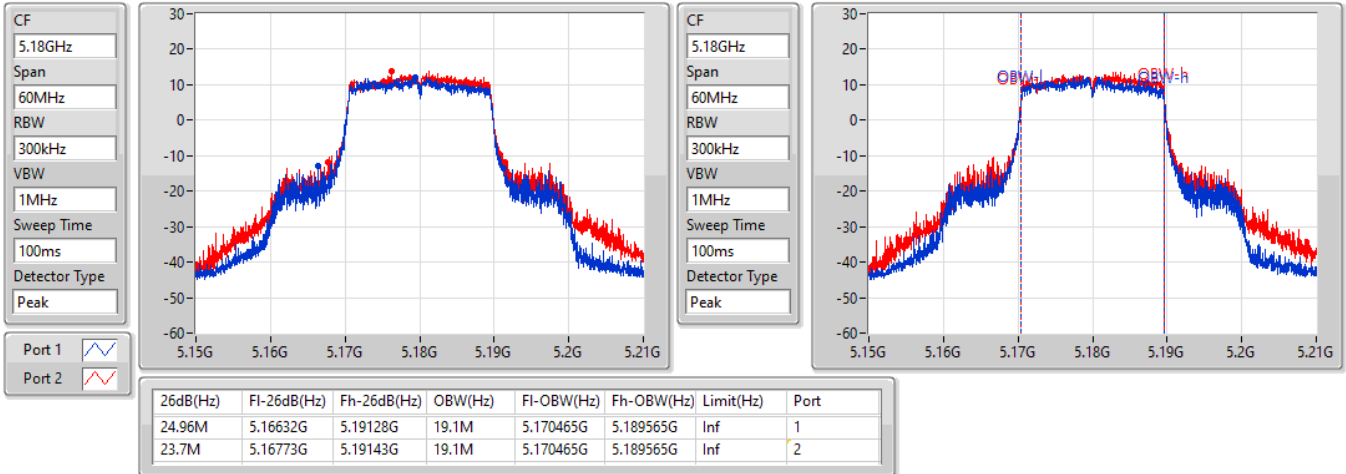
**Result**

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	24.96M	19.1M	23.7M	19.1M
5200MHz	Pass	Inf	29.25M	19.07M	30.33M	19.16M
5240MHz	Pass	Inf	20.01M	18.861M	21.6M	18.921M
5745MHz	Pass	500k	18.84M	19.04M	18.75M	19.07M
5785MHz	Pass	500k	18.81M	19.07M	18.66M	19.04M
5825MHz	Pass	500k	18.87M	19.01M	18.9M	19.1M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	39.84M	38.021M	39.6M	37.781M
5230MHz	Pass	Inf	39.54M	37.661M	39.54M	37.601M
5755MHz	Pass	500k	37.74M	37.901M	37.5M	37.901M
5795MHz	Pass	500k	37.5M	37.961M	37.62M	37.901M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	80.16M	76.522M	80.28M	76.762M
5775MHz	Pass	500k	76.68M	77.841M	77.52M	77.961M

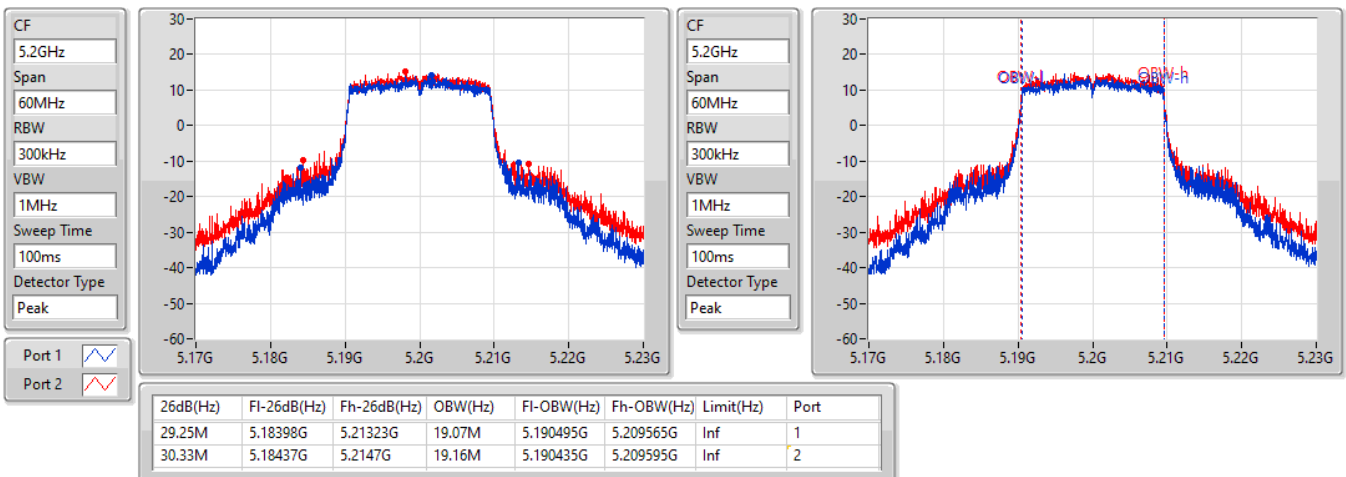
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

802.11ax HEW20-BF_Nss1,(MCS0)_2TX
EBW
5180MHz

10/11/2021


802.11ax HEW20-BF_Nss1,(MCS0)_2TX
EBW
5200MHz

10/11/2021

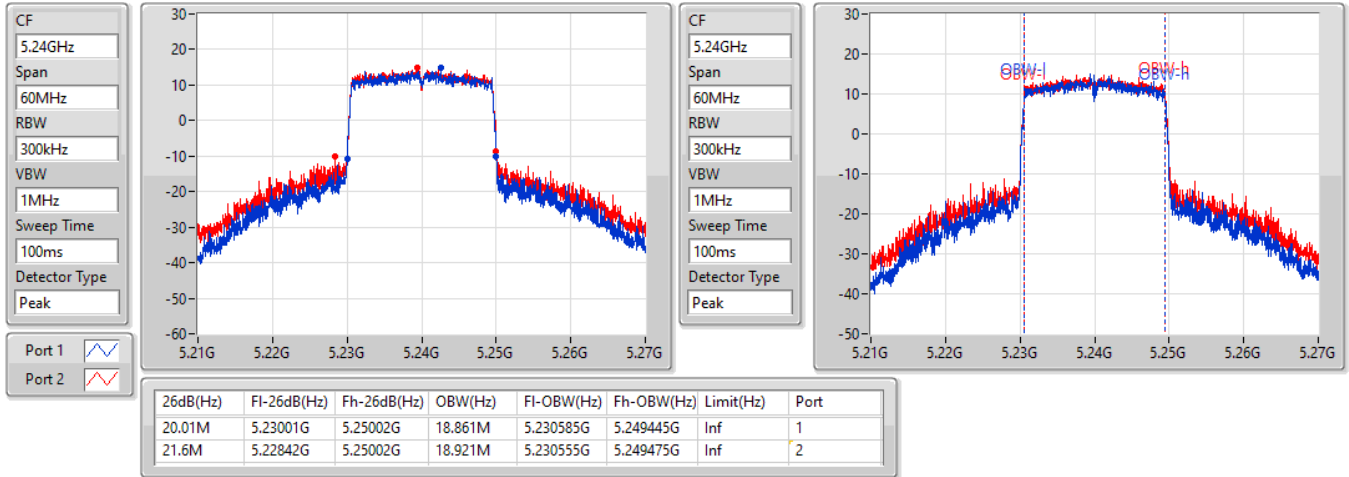


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

5240MHz

10/11/2021

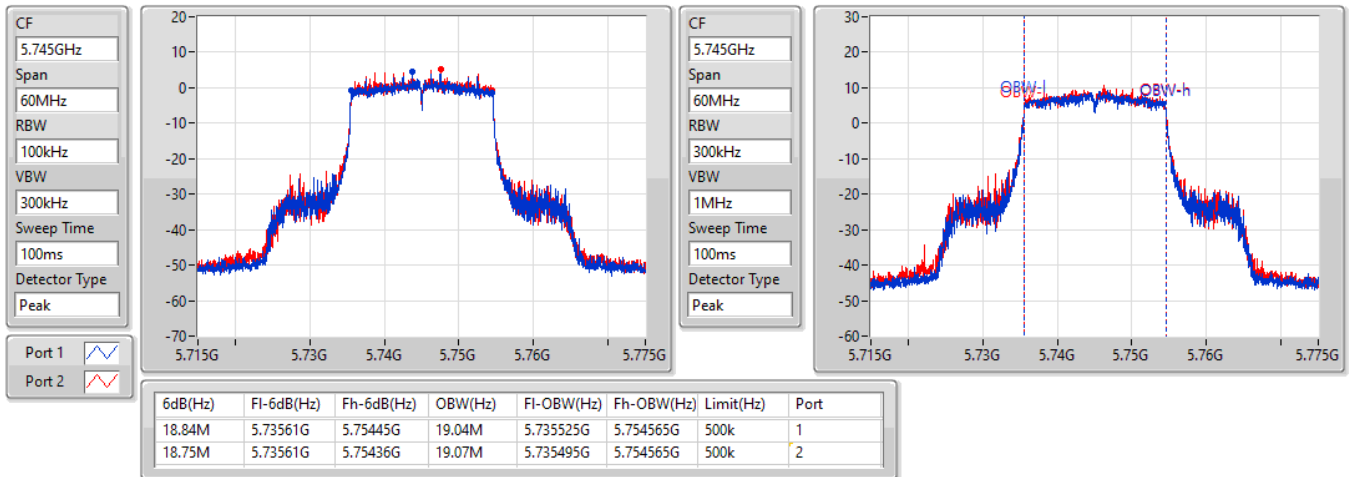


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

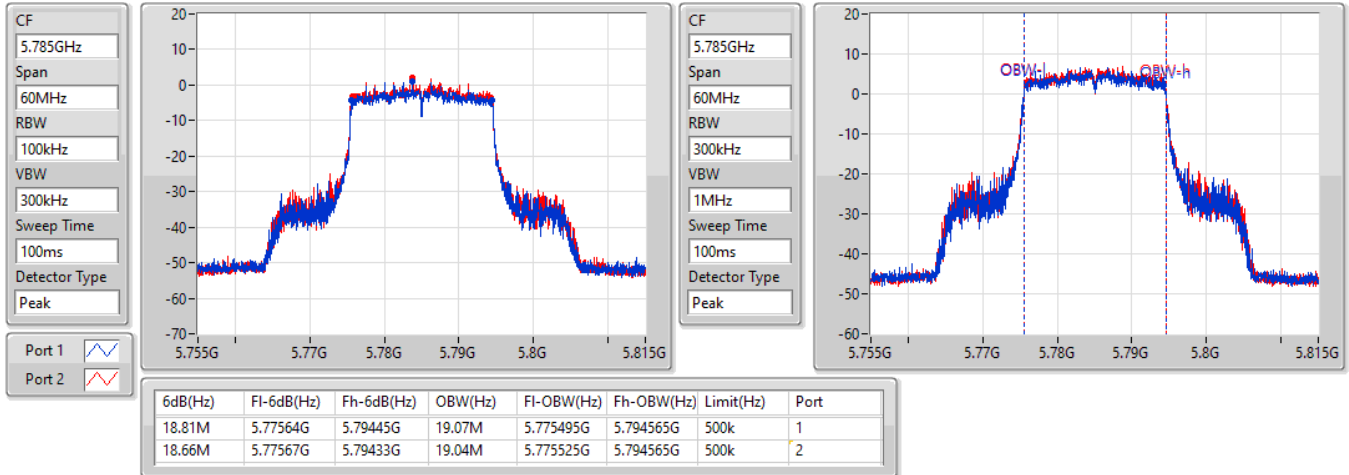
5745MHz

10/11/2021

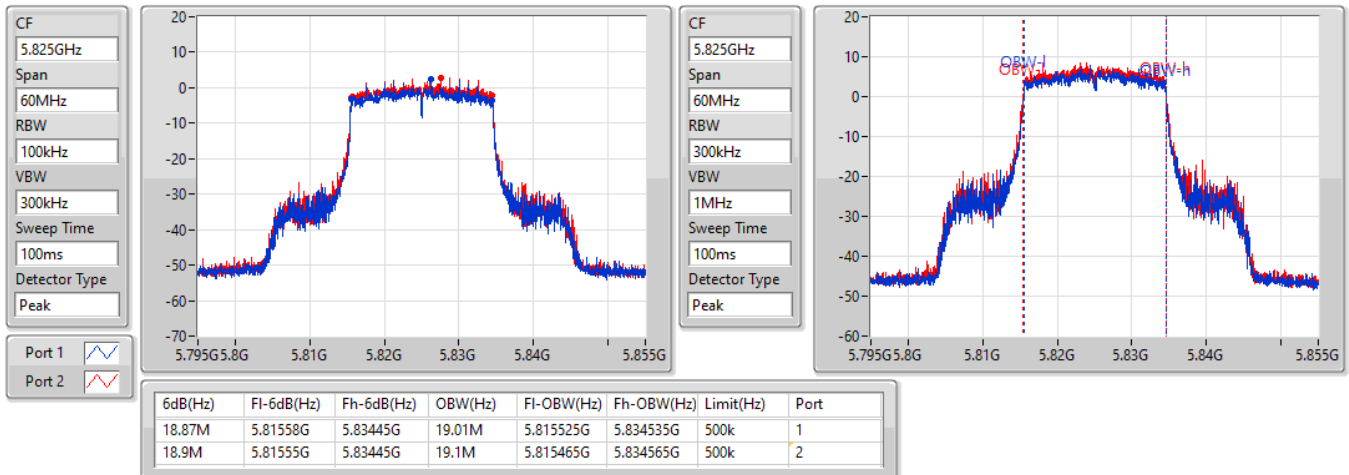


802.11ax HEW20-BF_Nss1,(MCS0)_2TX
EBW
5785MHz

10/11/2021


802.11ax HEW20-BF_Nss1,(MCS0)_2TX
EBW
5825MHz

10/11/2021

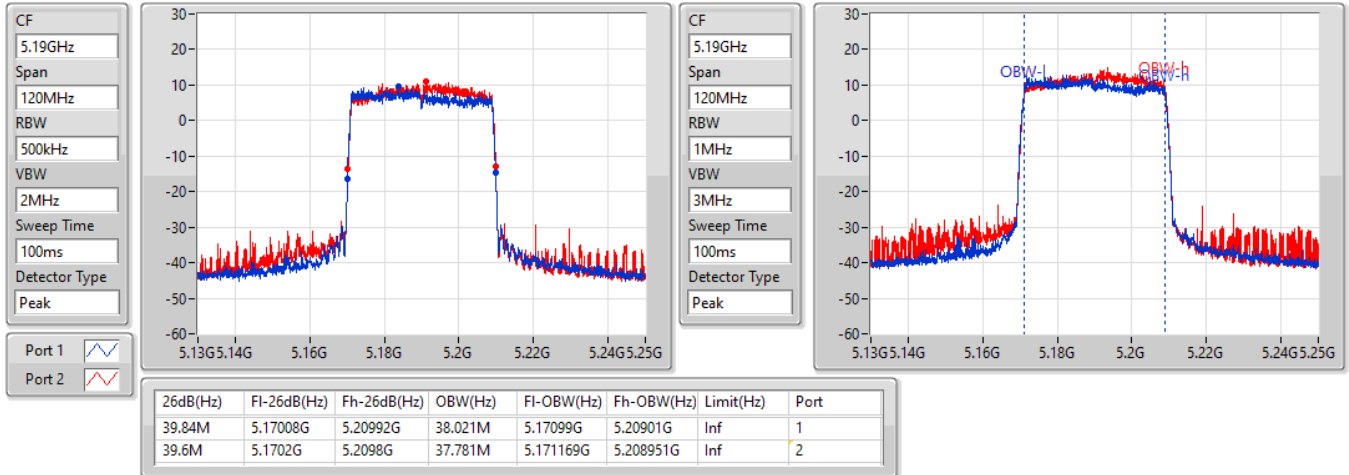


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

EBW

5190MHz

10/11/2021

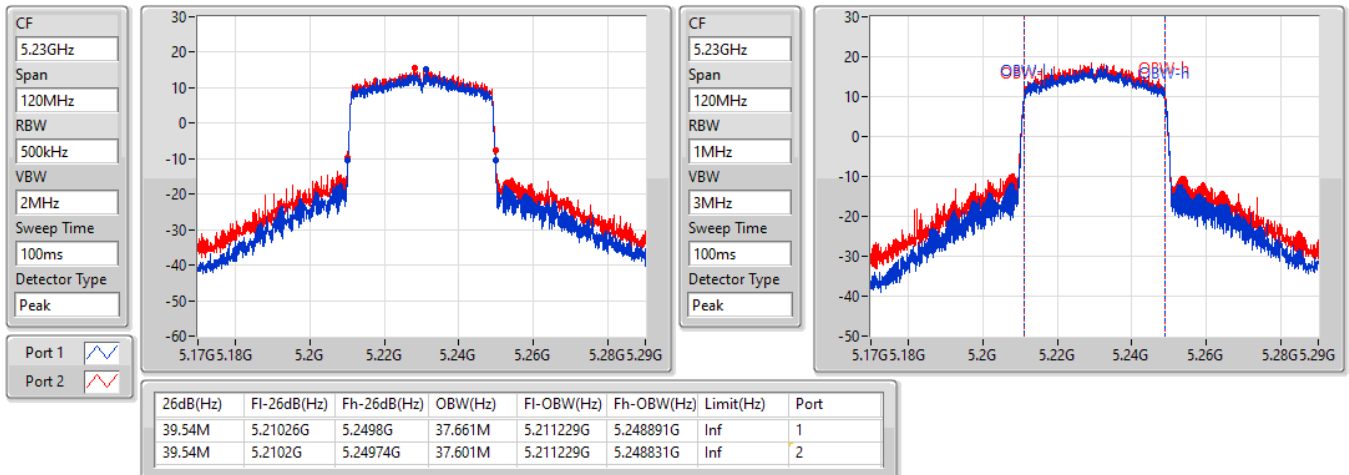


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

EBW

5230MHz

10/11/2021

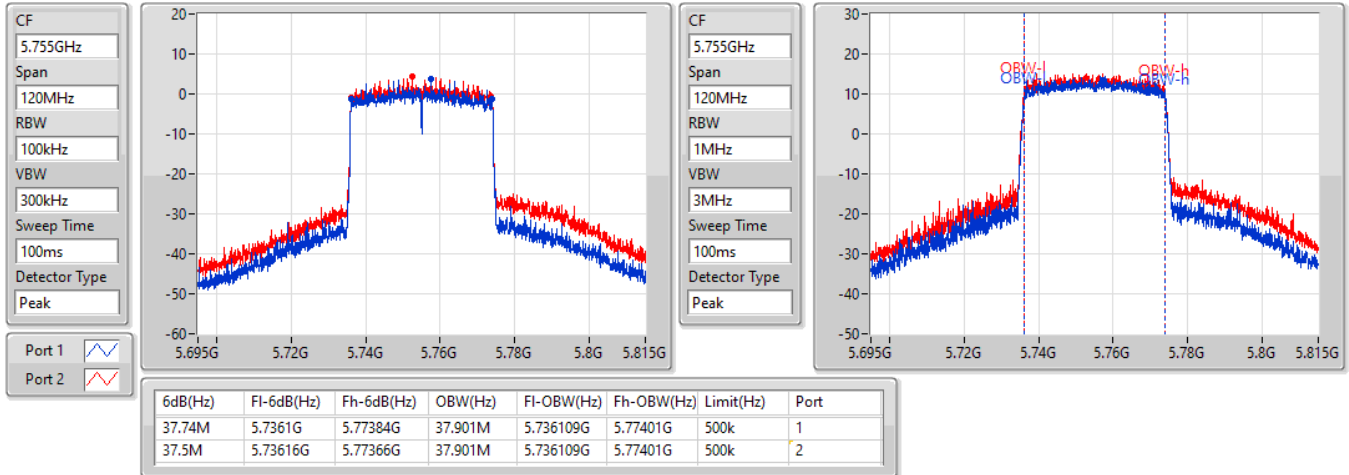


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

EBW

5755MHz

10/11/2021

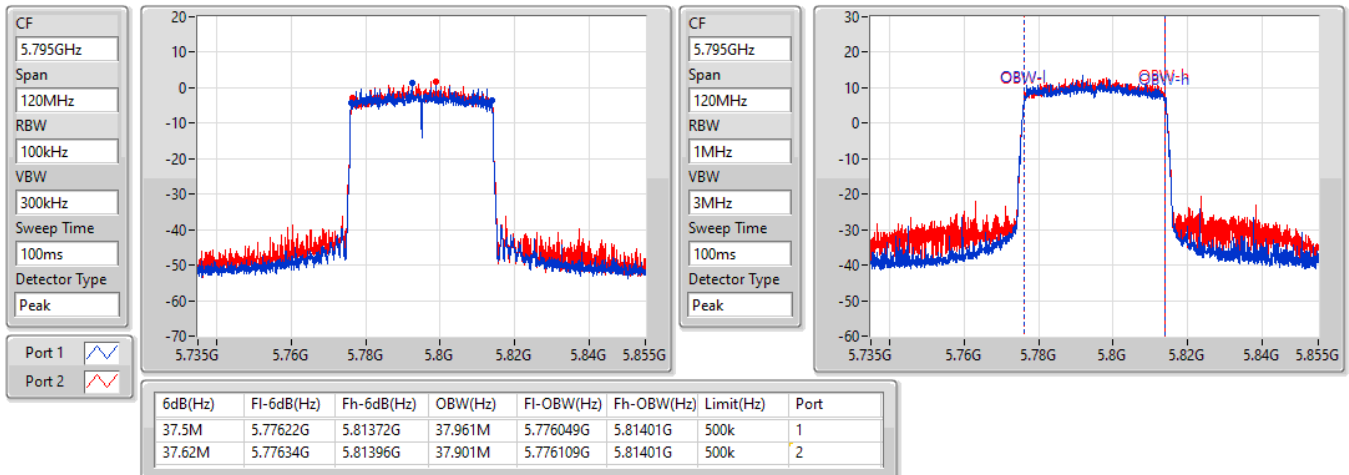


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

EBW

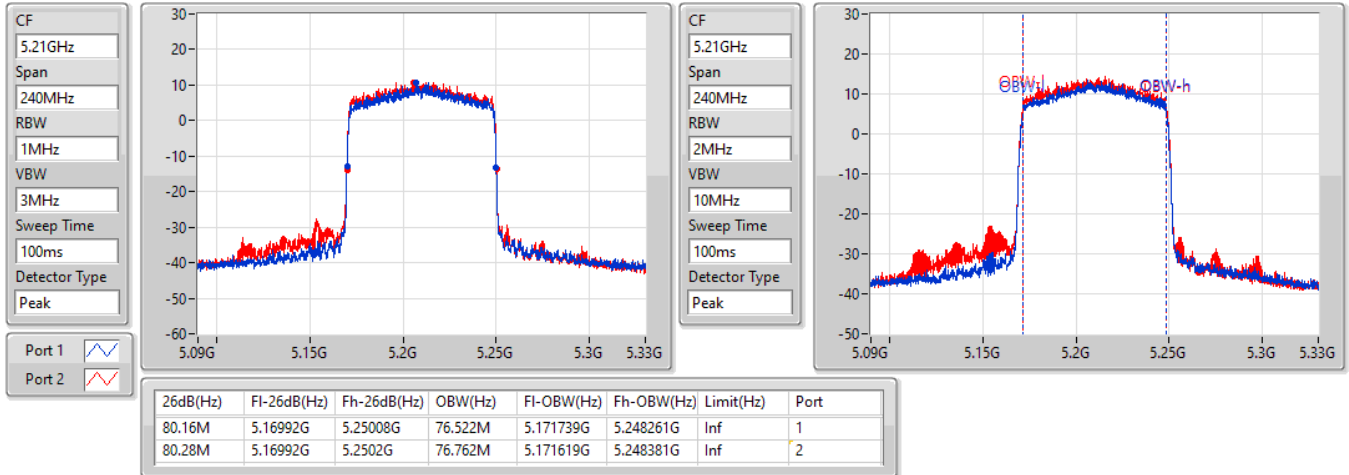
5795MHz

10/11/2021

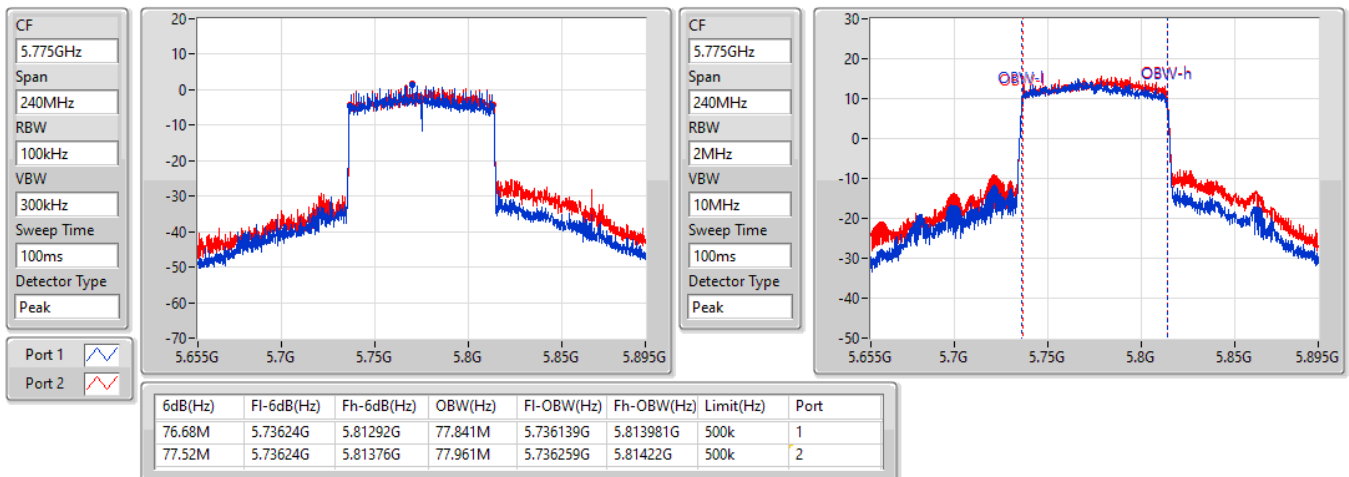


802.11ax HEW80-BF_Nss1,(MCS0)_2TX
EBW
5210MHz

10/11/2021


802.11ax HEW80-BF_Nss1,(MCS0)_2TX
EBW
5775MHz

10/11/2021



**Summary**

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	26.51	0.44771	30.41	1.09901
802.11ax HEW20_Nss1,(MCS0)_2TX	26.63	0.46026	30.53	1.12980
802.11ax HEW40_Nss1,(MCS0)_2TX	22.07	0.16106	25.97	0.39537
802.11ax HEW80_Nss1,(MCS0)_2TX	15.45	0.03508	19.35	0.08610
5.725-5.85GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	18.84	0.07656	22.74	0.18793
802.11ax HEW20_Nss1,(MCS0)_2TX	17.95	0.06237	21.85	0.15311
802.11ax HEW40_Nss1,(MCS0)_2TX	18.59	0.07228	22.49	0.17742
802.11ax HEW80_Nss1,(MCS0)_2TX	21.58	0.14388	25.48	0.35318



Average Power_Non-Beamforming

Appendix C.1

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	3.90	19.47	19.87	22.68	30.00	26.58	36.00
5200MHz	Pass	3.90	21.06	21.68	24.39	30.00	28.29	36.00
5240MHz	Pass	3.90	23.19	23.78	26.51	30.00	30.41	36.00
5745MHz	Pass	3.90	15.32	16.28	18.84	30.00	22.74	36.00
5785MHz	Pass	3.90	13.63	14.19	16.93	30.00	20.83	36.00
5825MHz	Pass	3.90	13.50	14.26	16.91	30.00	20.81	36.00
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	3.90	19.13	19.64	22.40	30.00	26.30	36.00
5200MHz	Pass	3.90	20.20	20.72	23.48	30.00	27.38	36.00
5240MHz	Pass	3.90	23.25	23.96	26.63	30.00	30.53	36.00
5745MHz	Pass	3.90	14.29	15.51	17.95	30.00	21.85	36.00
5785MHz	Pass	3.90	14.33	15.47	17.95	30.00	21.85	36.00
5825MHz	Pass	3.90	13.27	13.88	16.60	30.00	20.50	36.00
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	3.90	15.93	16.69	19.34	30.00	23.24	36.00
5230MHz	Pass	3.90	18.56	19.51	22.07	30.00	25.97	36.00
5755MHz	Pass	3.90	14.94	16.14	18.59	30.00	22.49	36.00
5795MHz	Pass	3.90	14.14	15.54	17.91	30.00	21.81	36.00
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	3.90	12.37	12.50	15.45	30.00	19.35	36.00
5775MHz	Pass	3.90	18.27	18.85	21.58	30.00	25.48	36.00

DG = Directional Gain; Port X = Port X output power

**Summary**

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	24.91	0.30974	31.82	1.52055
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	24.17	0.26122	31.08	1.28233
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	19.94	0.09863	26.85	0.48417
5.725-5.85GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	20.10	0.10233	27.01	0.50234
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	22.30	0.16982	29.21	0.83368
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	22.29	0.16943	29.20	0.83176

**Result**

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	6.91	19.72	20.96	23.39	29.09	30.30	36.00
5200MHz	Pass	6.91	21.19	22.26	24.77	29.09	31.68	36.00
5240MHz	Pass	6.91	21.62	22.17	24.91	29.09	31.82	36.00
5745MHz	Pass	6.91	16.86	17.30	20.10	29.09	27.01	36.00
5785MHz	Pass	6.91	13.75	14.52	17.16	29.09	24.07	36.00
5825MHz	Pass	6.91	14.57	15.70	18.18	29.09	25.09	36.00
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	6.91	16.78	18.15	20.53	29.09	27.44	36.00
5230MHz	Pass	6.91	20.65	21.61	24.17	29.09	31.08	36.00
5755MHz	Pass	6.91	18.74	19.78	22.30	29.09	29.21	36.00
5795MHz	Pass	6.91	16.07	17.00	19.57	29.09	26.48	36.00
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	6.91	16.51	17.32	19.94	29.09	26.85	36.00
5775MHz	Pass	6.91	18.82	19.70	22.29	29.09	29.20	36.00

DG = Directional Gain; Port X = Port X output power



Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	13.99	20.90
802.11ax HEW20_Nss1,(MCS0)_2TX	14.22	21.13
802.11ax HEW40_Nss1,(MCS0)_2TX	7.37	14.28
802.11ax HEW80_Nss1,(MCS0)_2TX	-2.54	4.37
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	4.62	11.53
802.11ax HEW20_Nss1,(MCS0)_2TX	3.98	10.89
802.11ax HEW40_Nss1,(MCS0)_2TX	2.35	9.26
802.11ax HEW80_Nss1,(MCS0)_2TX	2.33	9.24

RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;

**Result**

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	6.91	7.15	7.53	10.18	16.09	17.09	23.00
5200MHz	Pass	6.91	8.66	9.07	11.77	16.09	18.68	23.00
5240MHz	Pass	6.91	10.80	11.40	13.99	16.09	20.90	23.00
5745MHz	Pass	6.91	1.20	2.00	4.62	29.09	11.53	36.00
5785MHz	Pass	6.91	-0.46	-0.03	2.74	29.09	9.65	36.00
5825MHz	Pass	6.91	-0.74	0.16	2.69	29.09	9.60	36.00
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	6.91	6.85	7.41	10.01	16.09	16.92	23.00
5200MHz	Pass	6.91	7.92	8.34	11.01	16.09	17.92	23.00
5240MHz	Pass	6.91	10.78	11.68	14.22	16.09	21.13	23.00
5745MHz	Pass	6.91	0.64	1.47	3.98	29.09	10.89	36.00
5785MHz	Pass	6.91	-0.08	1.72	3.87	29.09	10.78	36.00
5825MHz	Pass	6.91	-0.93	0.08	2.50	29.09	9.41	36.00
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	6.91	1.54	2.10	4.78	16.09	11.69	23.00
5230MHz	Pass	6.91	3.94	4.90	7.37	16.09	14.28	23.00
5755MHz	Pass	6.91	-1.11	0.07	2.35	29.09	9.26	36.00
5795MHz	Pass	6.91	-1.97	-0.54	1.75	29.09	8.66	36.00
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	6.91	-5.60	-5.27	-2.54	16.09	4.37	23.00
5775MHz	Pass	6.91	-1.03	-0.36	2.33	29.09	9.24	36.00

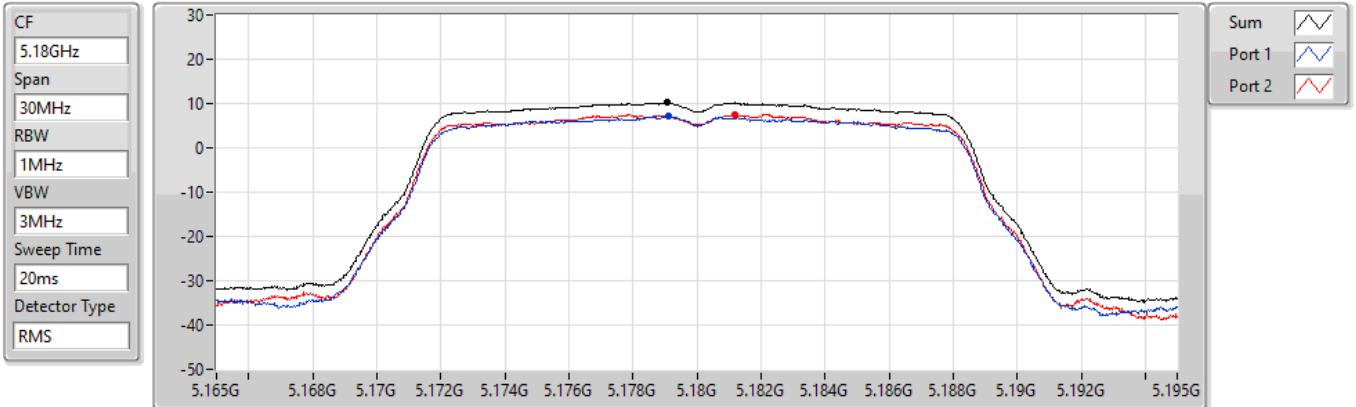
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

802.11a_Nss1,(6Mbps)_2TX

PSD

5180MHz

09/11/2021



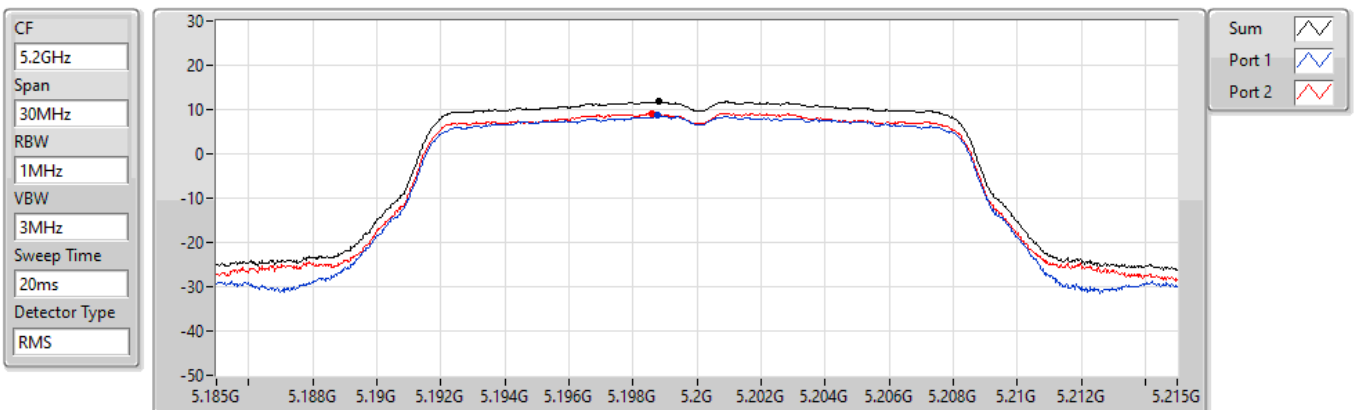
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.18	10.18	7.15	7.53

802.11a_Nss1,(6Mbps)_2TX

PSD

5200MHz

09/11/2021



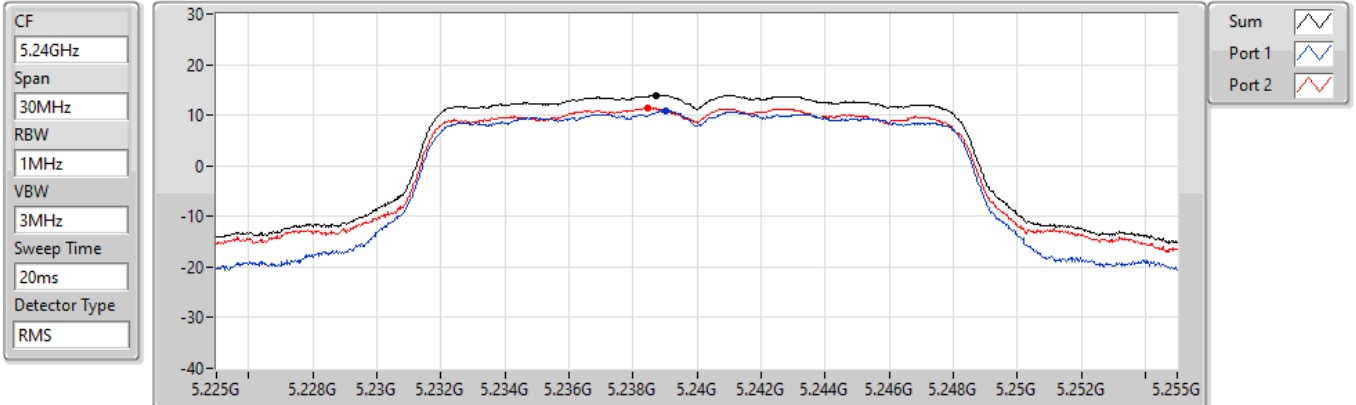
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.77	11.77	8.66	9.07

802.11a_Nss1,(6Mbps)_2TX

PSD

5240MHz

09/11/2021



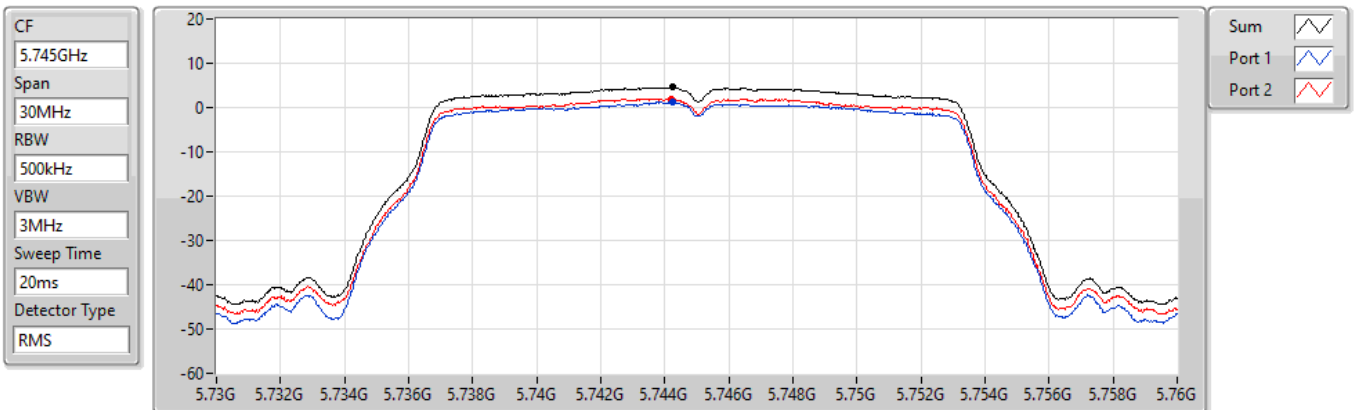
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
13.99	13.99	10.80	11.40

802.11a_Nss1,(6Mbps)_2TX

PSD

5745MHz

09/11/2021



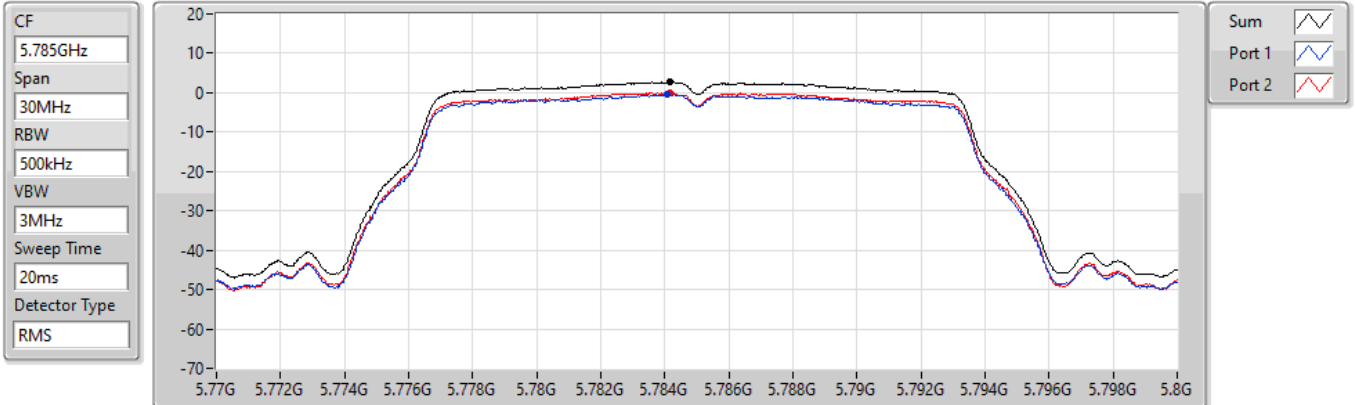
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.62	4.62	1.20	2.00

802.11a_Nss1,(6Mbps)_2TX

PSD

5785MHz

09/11/2021

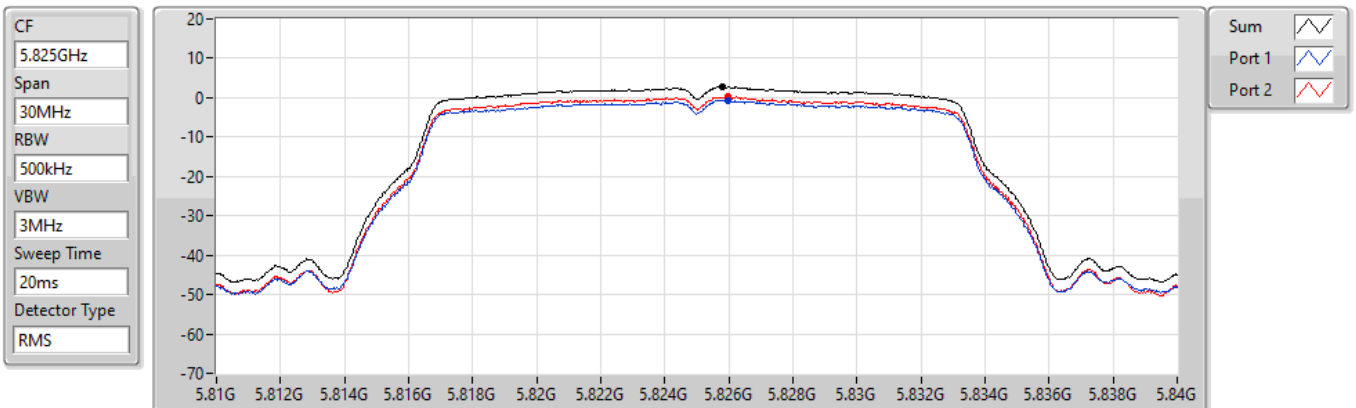


802.11a_Nss1,(6Mbps)_2TX

PSD

5825MHz

09/11/2021

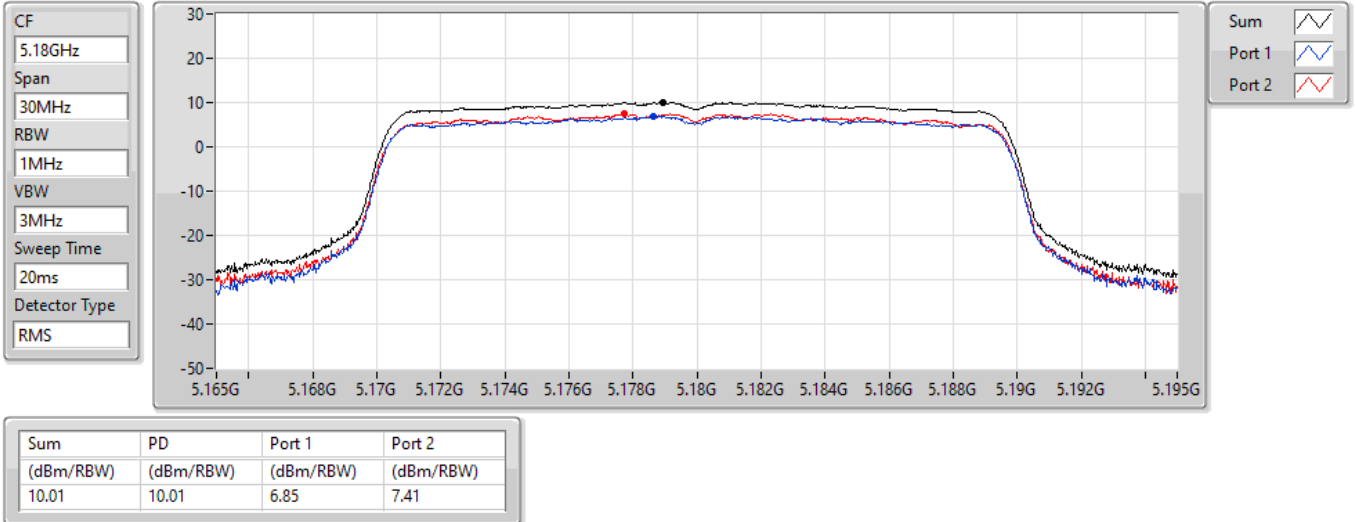


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5180MHz

09/11/2021

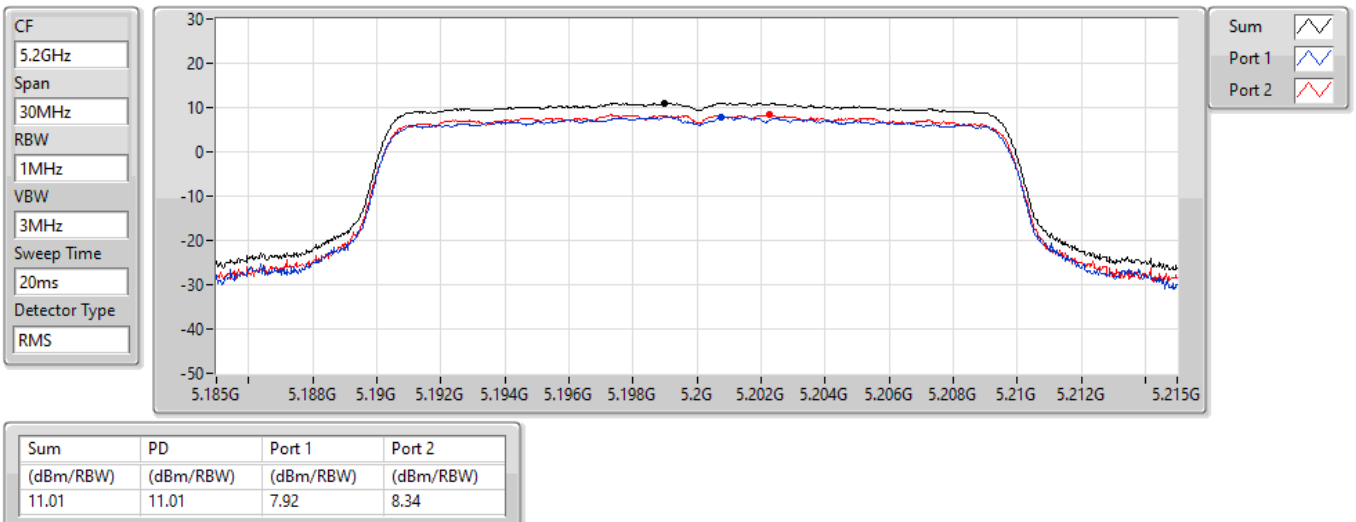


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5200MHz

09/11/2021

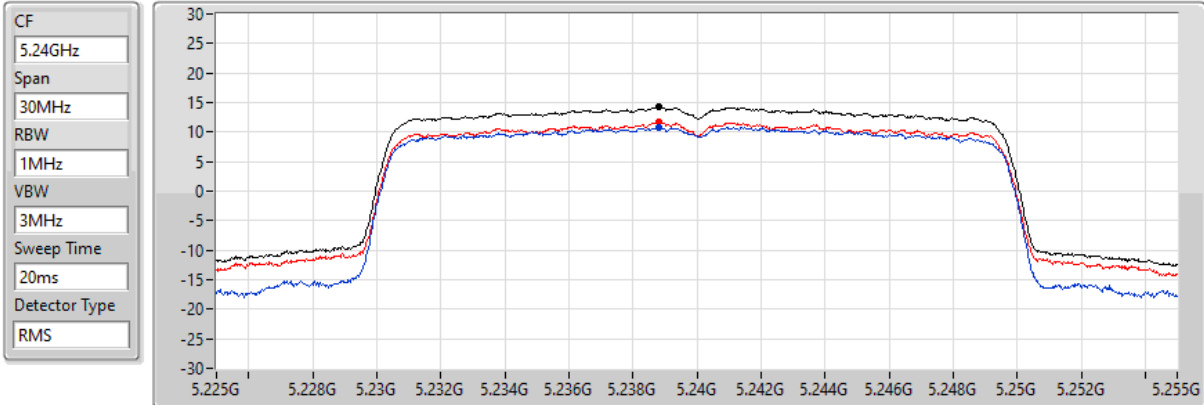


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5240MHz

09/11/2021



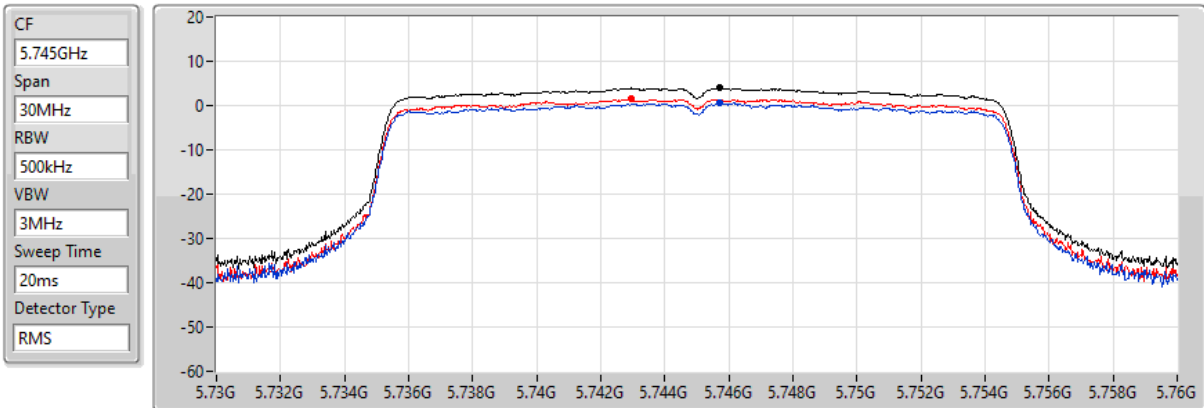
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
14.22	14.22	10.78	11.68

802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5745MHz

09/11/2021



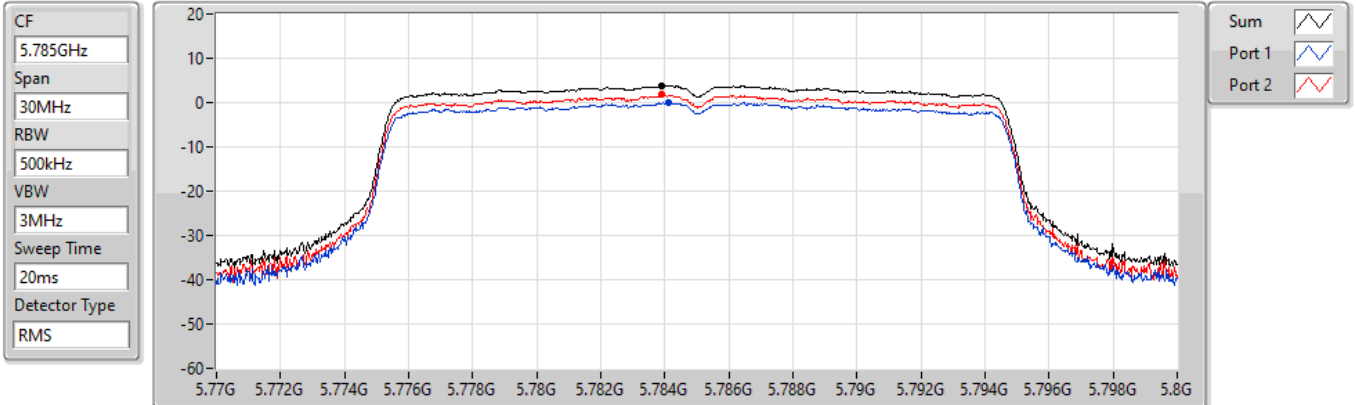
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.98	3.98	0.64	1.47

802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5785MHz

09/11/2021

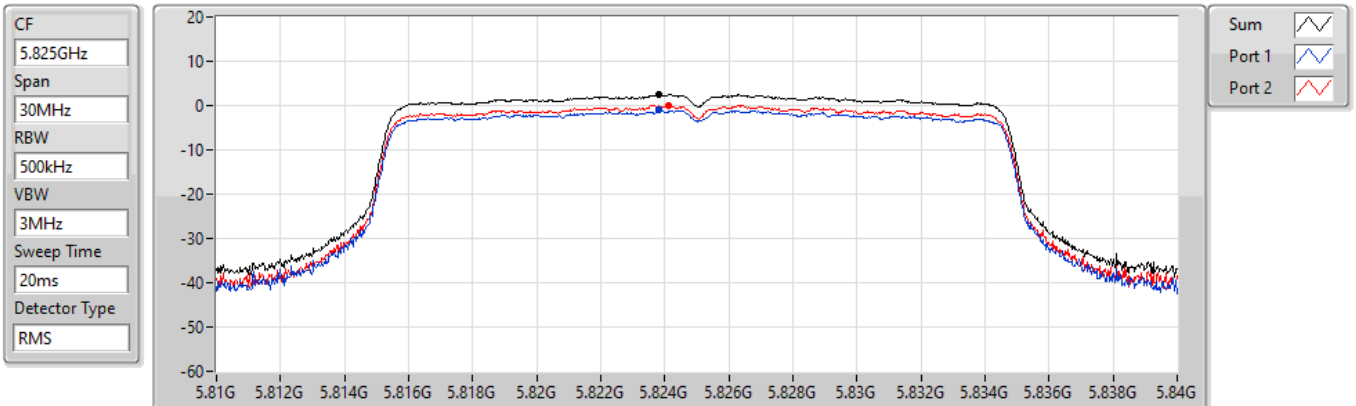


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5825MHz

09/11/2021

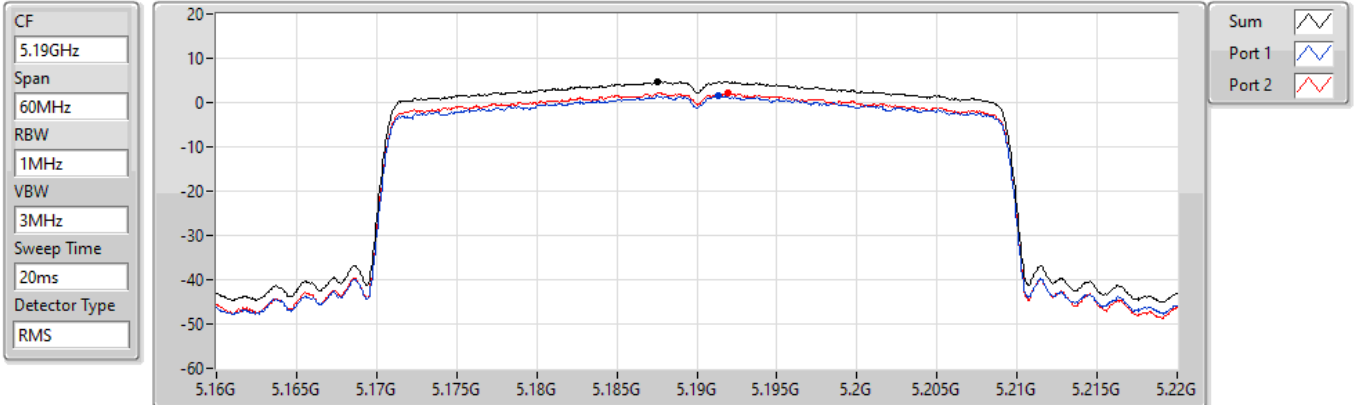


802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5190MHz

09/11/2021

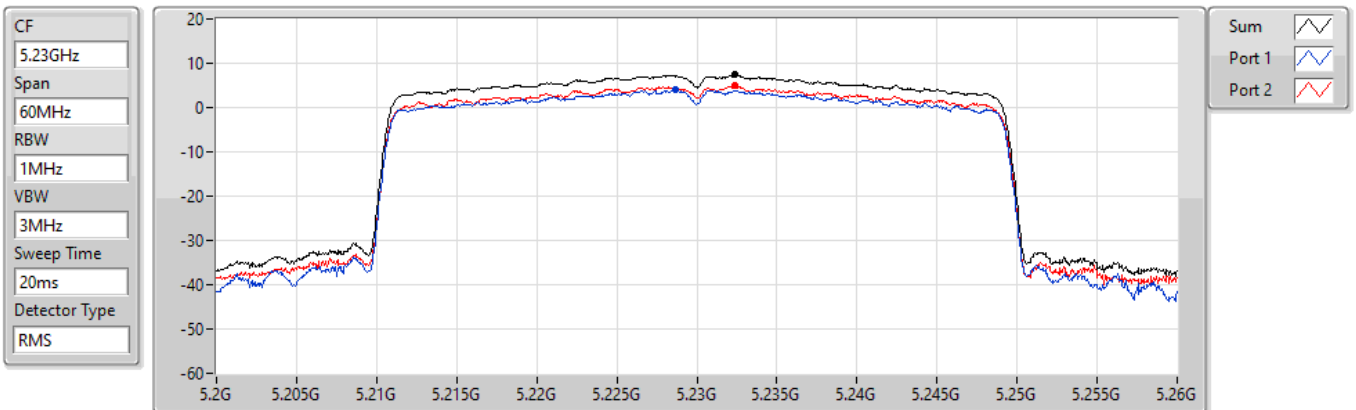


802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5230MHz

09/11/2021

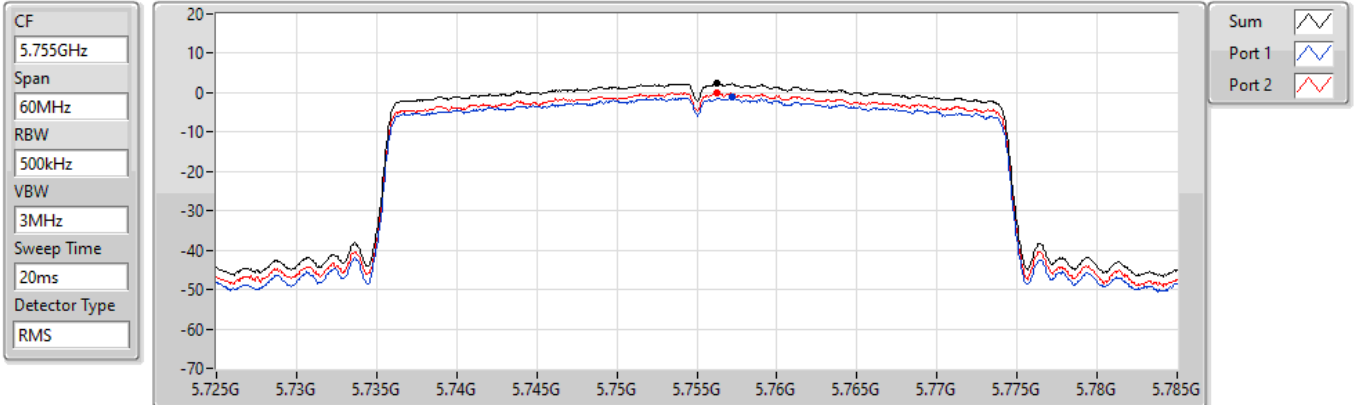


802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5755MHz

09/11/2021

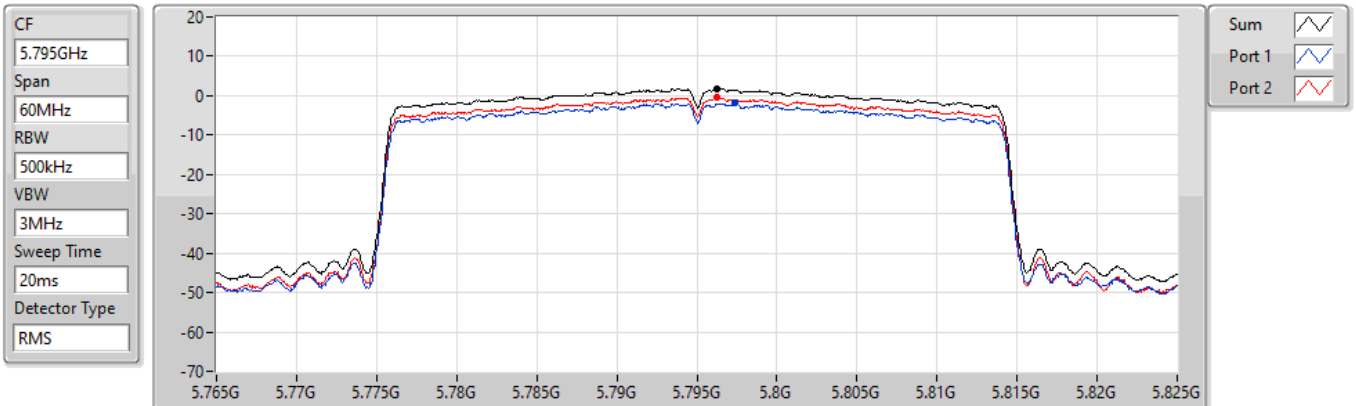


802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5795MHz

09/11/2021

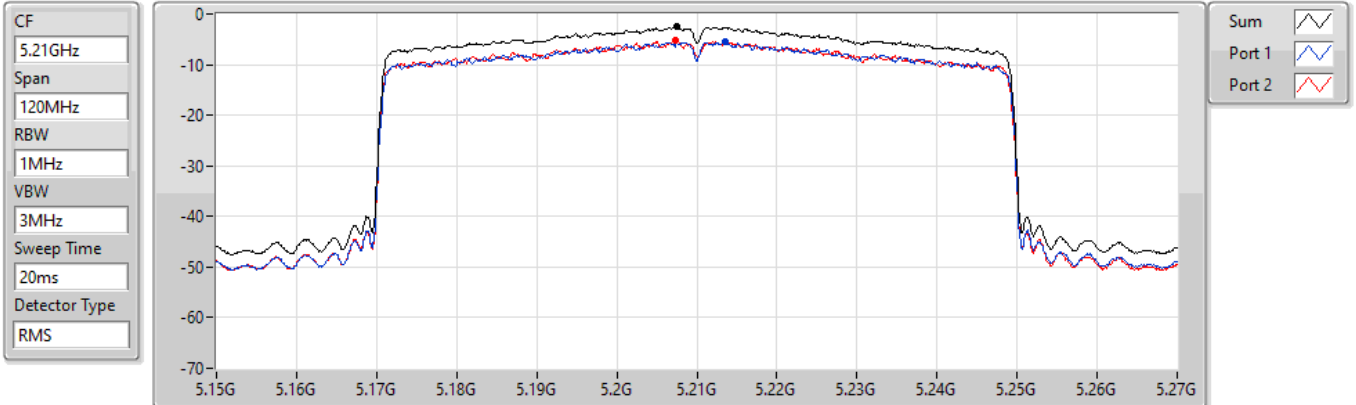


802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5210MHz

09/11/2021

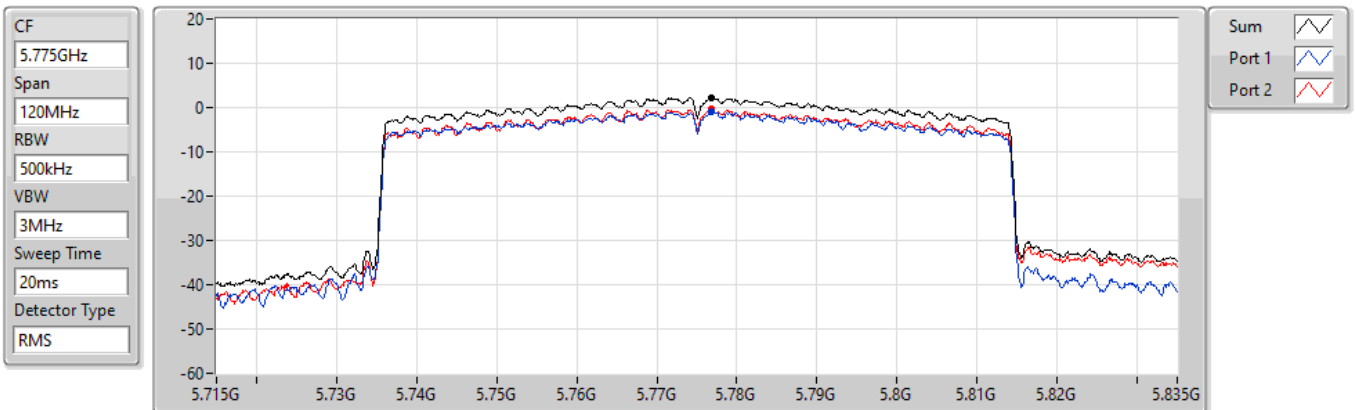


802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5775MHz

09/11/2021





Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	11.62	18.53
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	8.86	15.77
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	1.67	8.58
5.725-5.85GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	5.10	12.01
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	4.29	11.20
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	1.43	8.34

RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;



Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	6.91	6.43	7.51	9.83	16.09	16.74	23.00
5200MHz	Pass	6.91	8.05	8.72	11.34	16.09	18.25	23.00
5240MHz	Pass	6.91	8.22	8.96	11.62	16.09	18.53	23.00
5745MHz	Pass	6.91	2.04	2.28	5.10	29.09	12.01	36.00
5785MHz	Pass	6.91	-1.01	-0.55	2.18	29.09	9.09	36.00
5825MHz	Pass	6.91	-0.65	0.76	3.11	29.09	10.02	36.00
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	6.91	0.22	2.17	3.99	16.09	10.90	23.00
5230MHz	Pass	6.91	5.54	6.30	8.86	16.09	15.77	23.00
5755MHz	Pass	6.91	0.91	1.96	4.29	29.09	11.20	36.00
5795MHz	Pass	6.91	-2.14	-1.04	1.41	29.09	8.32	36.00
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	6.91	-1.64	-0.74	1.67	16.09	8.58	23.00
5775MHz	Pass	6.91	-1.41	-1.01	1.43	29.09	8.34	36.00

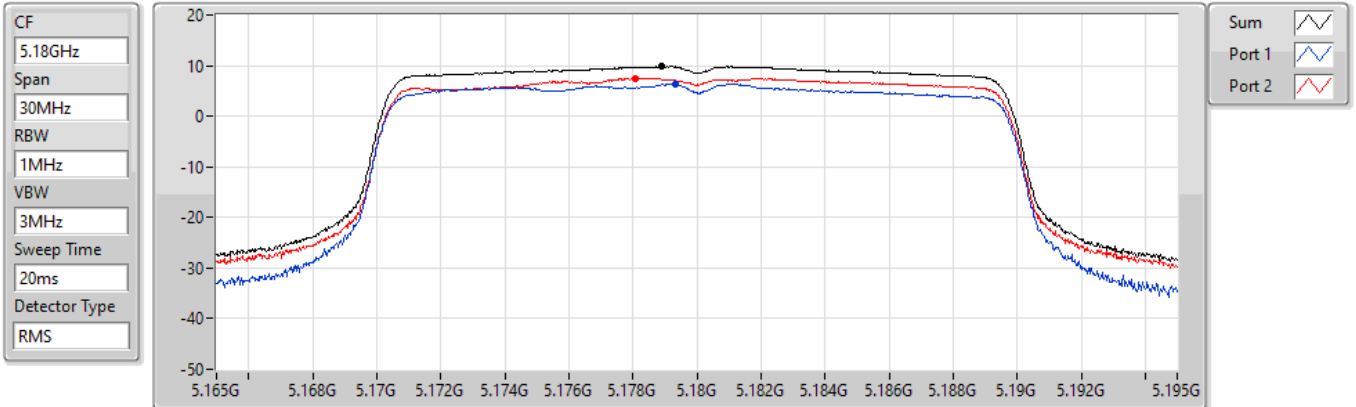
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

5180MHz

10/11/2021

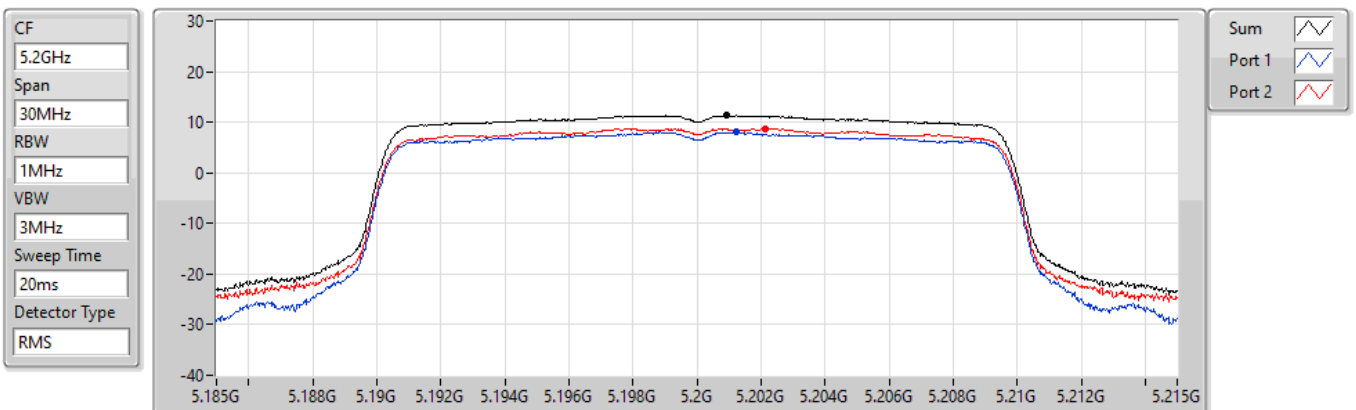


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

5200MHz

10/11/2021

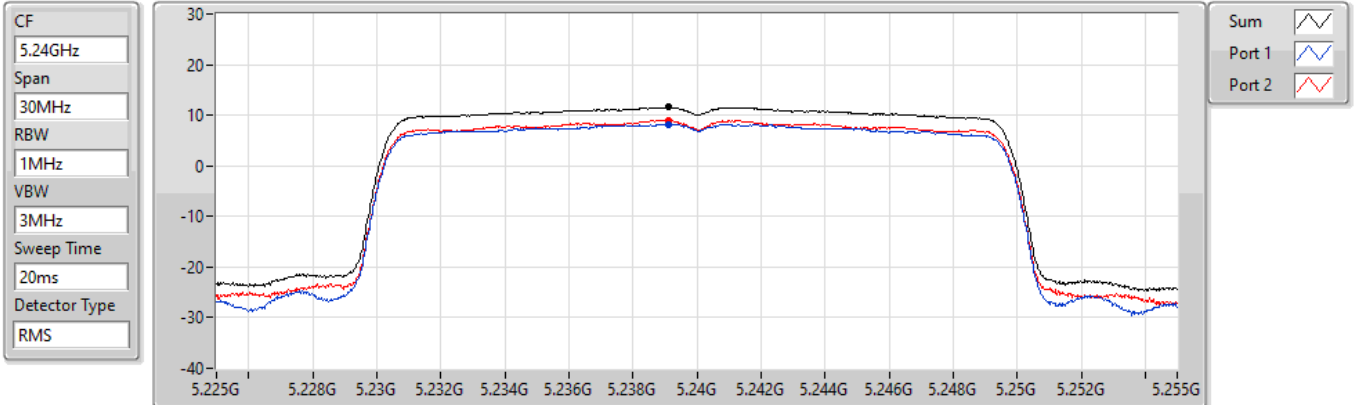


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

5240MHz

10/11/2021

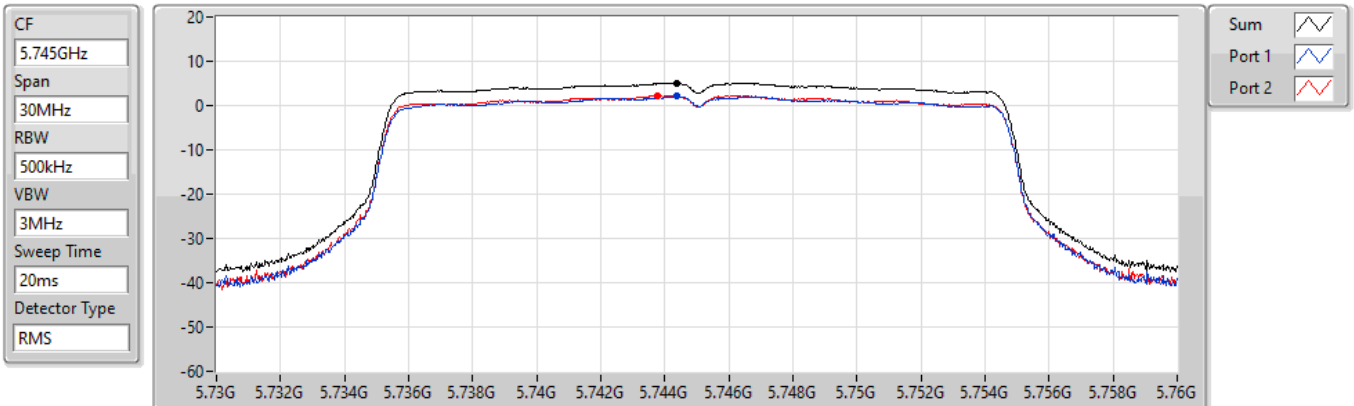


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

5745MHz

10/11/2021

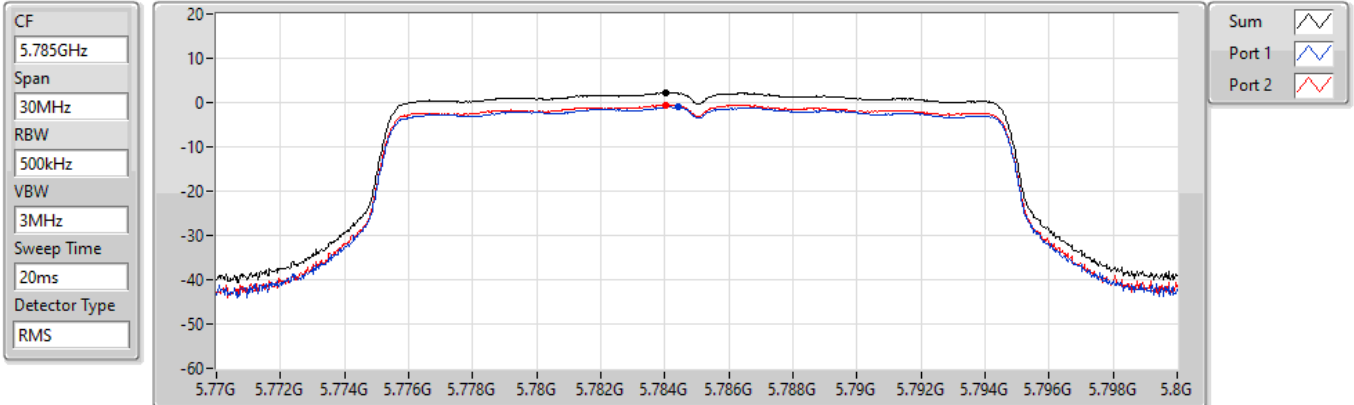


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

5785MHz

10/11/2021

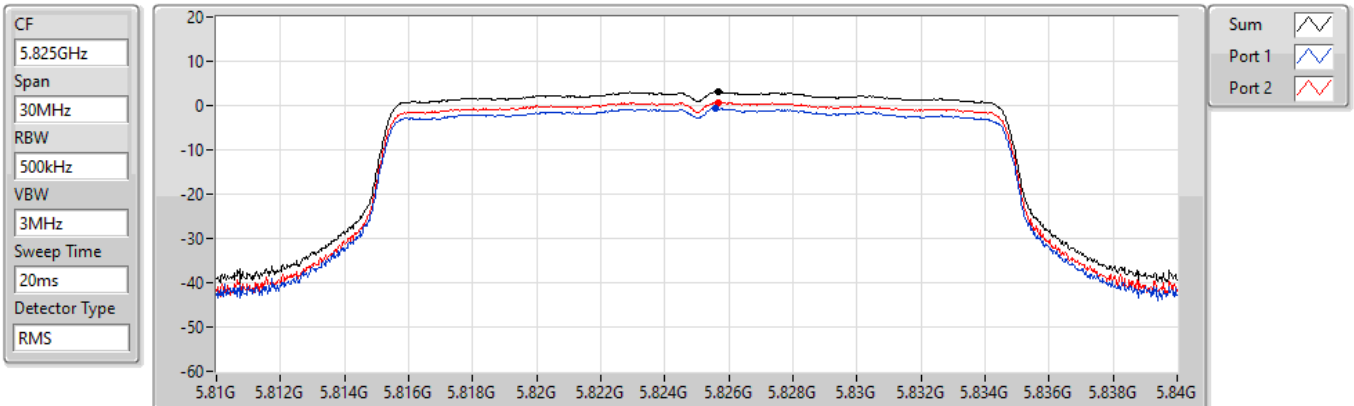


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

5825MHz

10/11/2021

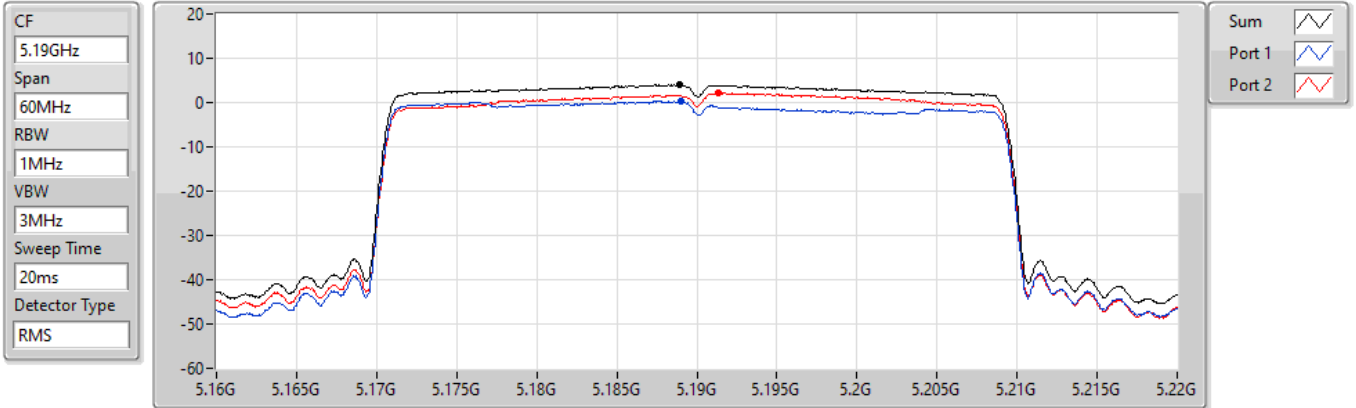


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

5190MHz

10/11/2021

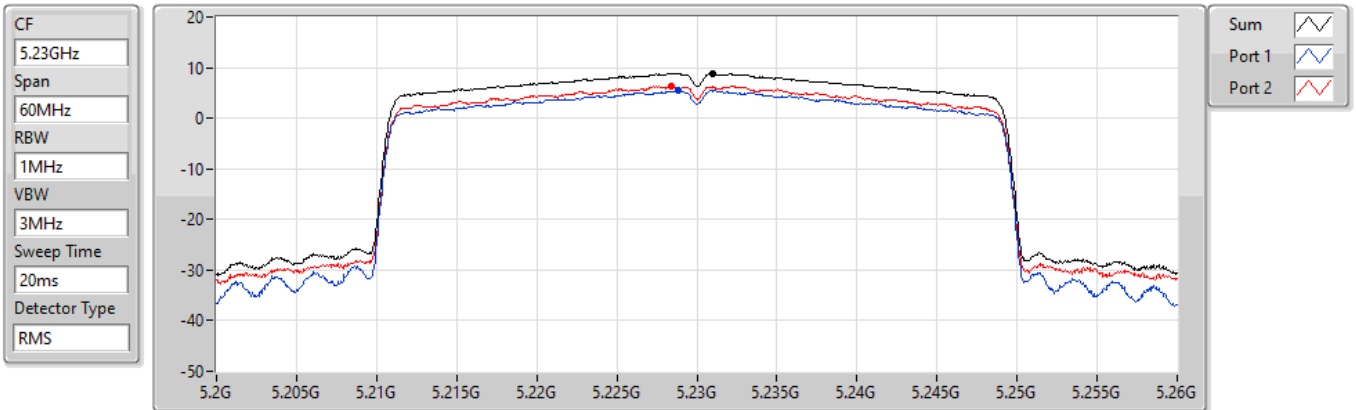


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

5230MHz

10/11/2021

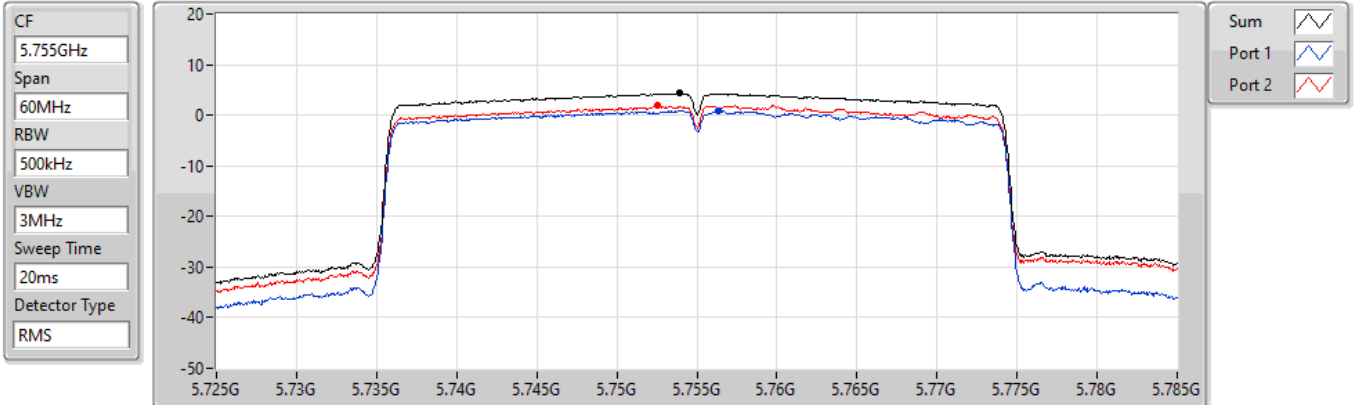


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

5755MHz

10/11/2021

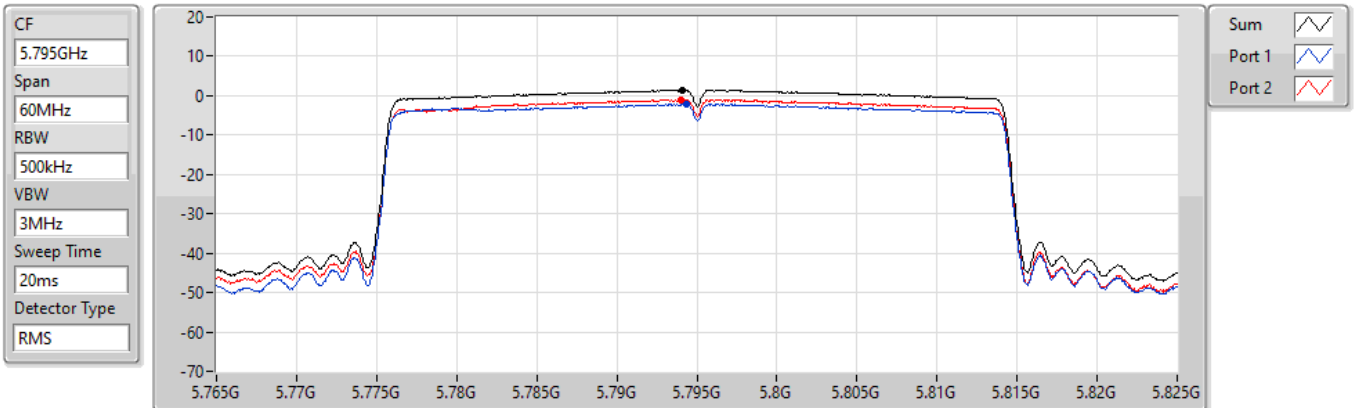


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

5795MHz

10/11/2021

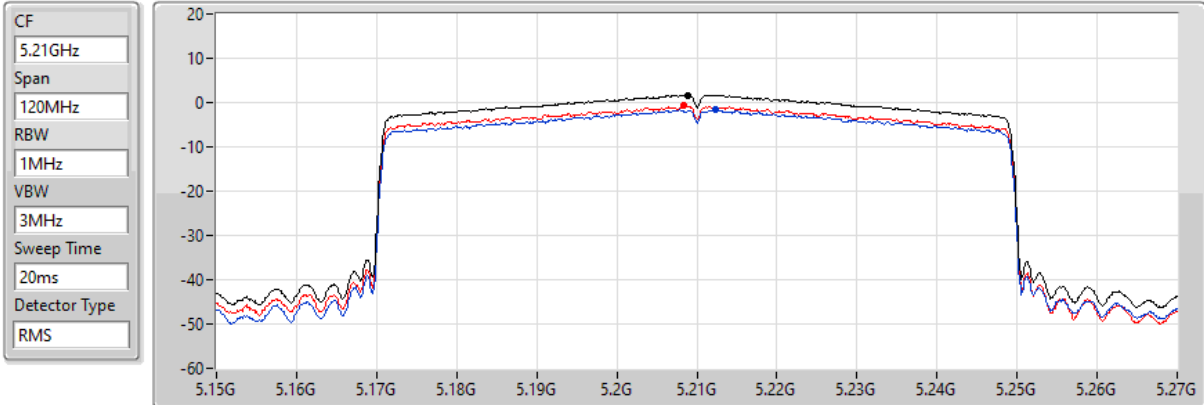


802.11ax HEW80-BF_Nss1,(MCS0)_2TX

PSD

5210MHz

10/11/2021



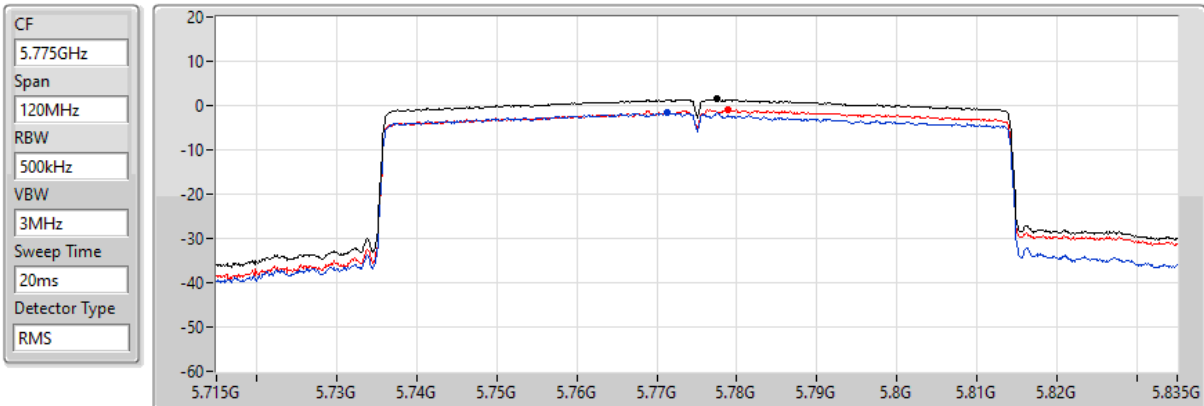
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
1.67	1.67	-1.64	-0.74

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

PSD

5775MHz

10/11/2021



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
1.43	1.43	-1.41	-1.01



Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW80_Nss1,(MCS0)_2TX	Pass	PK	249.22M	40.93	46.00	-5.07	3	Horizontal	360	1.00	-

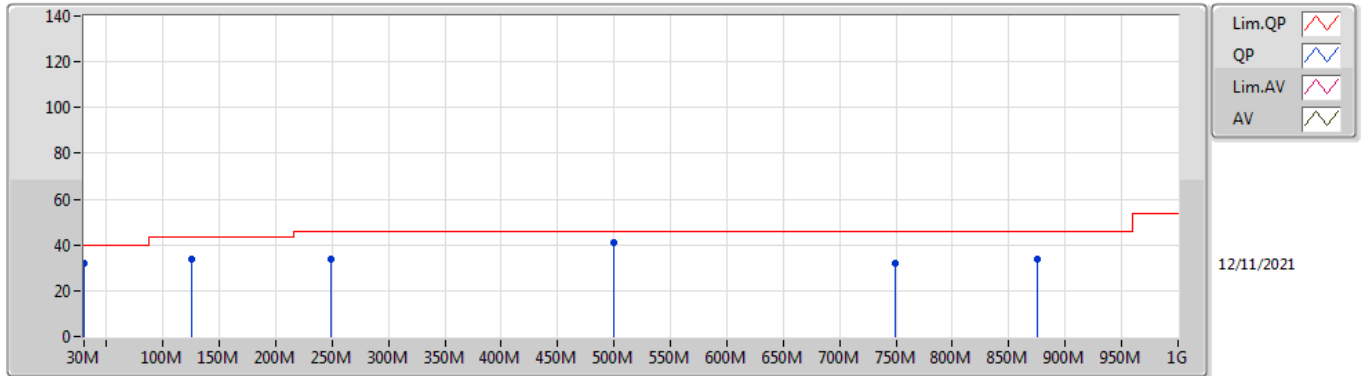


Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ax HEW80_Nss1.(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	PK	30M	31.86	40.00	-8.14	3	Vertical	0	1.00	-
5775MHz	Pass	PK	125.06M	33.61	43.50	-9.89	3	Vertical	0	1.00	-
5775MHz	Pass	PK	249.22M	34.04	46.00	-11.96	3	Vertical	0	1.00	-
5775MHz	Pass	PK	499.48M	40.92	46.00	-5.08	3	Vertical	0	1.00	-
5775MHz	Pass	PK	749.74M	32.25	46.00	-13.75	3	Vertical	0	1.00	-
5775MHz	Pass	PK	875.84M	33.91	46.00	-12.09	3	Vertical	0	1.00	-
5775MHz	Pass	PK	66.86M	24.22	40.00	-15.78	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	142.52M	34.70	43.50	-8.80	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	249.22M	40.93	46.00	-5.07	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	499.48M	34.57	46.00	-11.43	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	625.58M	31.49	46.00	-14.51	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	749.74M	34.95	46.00	-11.05	3	Horizontal	360	1.00	-

802.11ax HEW80_Nss1,(MCS0)_2TX

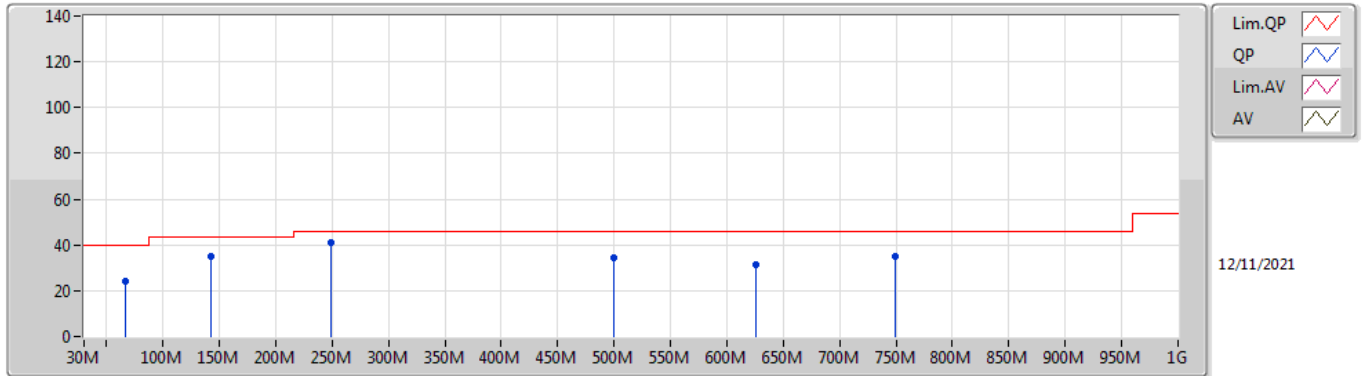
5775MHz_Adapter



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	30M	31.86	40.00	-8.14	-12.86	3	Vertical	0	1.00	-	44.72	23.73	0.56	37.15
PK	125.06M	33.61	43.50	-9.89	-18.75	3	Vertical	0	1.00	-	52.36	16.76	1.10	36.61
PK	249.22M	34.04	46.00	-11.96	-17.21	3	Vertical	0	1.00	-	51.25	17.68	1.50	36.39
PK	499.48M	40.92	46.00	-5.08	-11.65	3	Vertical	0	1.00	-	52.57	23.11	2.23	36.99
PK	749.74M	32.25	46.00	-13.75	-7.58	3	Vertical	0	1.00	-	39.83	27.24	2.79	37.61
PK	875.84M	33.91	46.00	-12.09	-6.23	3	Vertical	0	1.00	-	40.14	28.38	2.97	37.58

802.11ax HEW80_Nss1,(MCS0)_2TX

5775MHz_Adapter



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	66.86M	24.22	40.00	-15.78	-24.87	3	Horizontal	360	1.00	-	49.09	11.31	0.83	37.01
PK	142.52M	34.70	43.50	-8.80	-18.64	3	Horizontal	360	1.00	-	53.34	16.58	1.18	36.40
PK	249.22M	40.93	46.00	-5.07	-17.21	3	Horizontal	360	1.00	-	58.14	17.68	1.50	36.39
PK	499.48M	34.57	46.00	-11.43	-11.65	3	Horizontal	360	1.00	-	46.22	23.11	2.23	36.99
PK	625.58M	31.49	46.00	-14.51	-9.13	3	Horizontal	360	1.00	-	40.62	25.51	2.55	37.19
PK	749.74M	34.95	46.00	-11.05	-7.58	3	Horizontal	360	1.00	-	42.53	27.24	2.79	37.61

**Summary**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	AV	15.72148G	52.93	54.00	-1.07	3	Vertical	302	1.60	-
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	AV	5.148G	52.76	54.00	-1.24	3	Vertical	346	1.26	-
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	AV	5.1492G	52.87	54.00	-1.13	3	Vertical	337	1.50	-
802.11ax HEW80_Nss1,(MCS0)_2TX	Pass	AV	5.149G	52.83	54.00	-1.17	3	Vertical	340	1.50	-
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	AV	11.49246G	52.88	54.00	-1.12	3	Vertical	284	1.50	-
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	PK	17.36388G	66.88	68.20	-1.32	3	Vertical	225	1.78	-
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	AV	11.5112G	52.68	54.00	-1.32	3	Vertical	270	1.50	-
802.11ax HEW80_Nss1,(MCS0)_2TX	Pass	PK	17.33862G	66.97	68.20	-1.23	3	Vertical	225	1.55	-

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-
5180MHz_TX	Pass	AV	5.15G	52.77	54.00	-1.23	3	Vertical	342	1.27	-
5180MHz_TX	Pass	AV	5.1816G	108.95	Inf	-Inf	3	Vertical	342	1.27	-
5180MHz_TX	Pass	PK	5.1482G	70.37	74.00	-3.63	3	Vertical	342	1.27	-
5180MHz_TX	Pass	PK	5.1814G	118.45	Inf	-Inf	3	Vertical	342	1.27	-
5180MHz_TX	Pass	AV	5.1484G	49.66	54.00	-4.34	3	Horizontal	331	2.54	-
5180MHz_TX	Pass	AV	5.1786G	100.06	Inf	-Inf	3	Horizontal	331	2.54	-
5180MHz_TX	Pass	PK	5.1472G	61.36	74.00	-12.64	3	Horizontal	331	2.54	-
5180MHz_TX	Pass	PK	5.1788G	109.75	Inf	-Inf	3	Horizontal	331	2.54	-
5180MHz_TX	Pass	AV	15.53748G	50.67	54.00	-3.33	3	Vertical	290	1.66	-
5180MHz_TX	Pass	PK	10.36384G	62.92	68.20	-5.28	3	Vertical	71	1.62	-
5180MHz_TX	Pass	PK	15.5444G	64.43	74.00	-9.57	3	Vertical	290	1.66	-
5180MHz_TX	Pass	AV	15.53656G	51.06	54.00	-2.94	3	Horizontal	139	1.49	-
5180MHz_TX	Pass	PK	10.36268G	61.91	68.20	-6.29	3	Horizontal	170	1.71	-
5180MHz_TX	Pass	PK	15.538G	64.17	74.00	-9.83	3	Horizontal	139	1.49	-
5200MHz_TX	Pass	AV	5.1476G	52.32	54.00	-1.68	3	Vertical	341	1.32	-
5200MHz_TX	Pass	AV	5.2016G	110.54	Inf	-Inf	3	Vertical	341	1.32	-
5200MHz_TX	Pass	PK	5.1492G	66.50	74.00	-7.50	3	Vertical	341	1.32	-
5200MHz_TX	Pass	PK	5.2012G	120.24	Inf	-Inf	3	Vertical	341	1.32	-
5200MHz_TX	Pass	AV	5.1492G	49.68	54.00	-4.32	3	Horizontal	340	2.46	-
5200MHz_TX	Pass	AV	5.1984G	101.87	Inf	-Inf	3	Horizontal	340	2.46	-
5200MHz_TX	Pass	PK	5.1364G	60.98	74.00	-13.02	3	Horizontal	340	2.46	-
5200MHz_TX	Pass	PK	5.1976G	110.57	Inf	-Inf	3	Horizontal	340	2.46	-
5200MHz_TX	Pass	AV	15.59952G	49.87	54.00	-4.13	3	Vertical	305	1.56	-
5200MHz_TX	Pass	PK	10.4044G	64.66	68.20	-3.54	3	Vertical	80	1.03	-
5200MHz_TX	Pass	PK	15.59908G	62.70	74.00	-11.30	3	Vertical	305	1.56	-
5200MHz_TX	Pass	AV	15.59844G	50.31	54.00	-3.69	3	Horizontal	139	1.50	-
5200MHz_TX	Pass	PK	10.39872G	64.64	68.20	-3.56	3	Horizontal	171	1.64	-
5200MHz_TX	Pass	PK	15.5948G	63.00	74.00	-11.00	3	Horizontal	139	1.50	-
5240MHz_TX	Pass	AV	5.15G	51.17	54.00	-2.83	3	Vertical	339	1.49	-
5240MHz_TX	Pass	AV	5.2406G	112.24	Inf	-Inf	3	Vertical	339	1.49	-
5240MHz_TX	Pass	AV	5.3504G	50.07	54.00	-3.93	3	Vertical	339	1.49	-
5240MHz_TX	Pass	PK	5.1488G	64.42	74.00	-9.58	3	Vertical	339	1.49	-
5240MHz_TX	Pass	PK	5.2358G	121.26	Inf	-Inf	3	Vertical	339	1.49	-
5240MHz_TX	Pass	PK	5.3618G	62.01	74.00	-11.99	3	Vertical	339	1.49	-
5240MHz_TX	Pass	AV	5.1452G	49.45	54.00	-4.55	3	Horizontal	337	2.54	-
5240MHz_TX	Pass	AV	5.2382G	104.29	Inf	-Inf	3	Horizontal	337	2.54	-
5240MHz_TX	Pass	AV	5.3546G	49.08	54.00	-4.92	3	Horizontal	337	2.54	-
5240MHz_TX	Pass	PK	5.15G	60.79	74.00	-13.21	3	Horizontal	337	2.54	-
5240MHz_TX	Pass	PK	5.2388G	114.22	Inf	-Inf	3	Horizontal	337	2.54	-
5240MHz_TX	Pass	PK	5.3624G	61.01	74.00	-12.99	3	Horizontal	337	2.54	-
5240MHz_TX	Pass	AV	15.72148G	52.93	54.00	-1.07	3	Vertical	302	1.60	-
5240MHz_TX	Pass	PK	10.47648G	66.43	68.20	-1.77	3	Vertical	290	1.55	-
5240MHz_TX	Pass	PK	15.72144G	65.53	74.00	-8.47	3	Vertical	302	1.60	-
5240MHz_TX	Pass	AV	15.72184G	50.04	54.00	-3.96	3	Horizontal	141	1.50	-
5240MHz_TX	Pass	PK	10.47488G	66.81	68.20	-1.39	3	Horizontal	250	1.50	-
5240MHz_TX	Pass	PK	15.72692G	63.01	74.00	-10.99	3	Horizontal	141	1.50	-
5745MHz_TX	Pass	AV	5.7462G	107.11	Inf	-Inf	3	Vertical	9	2.02	-
5745MHz_TX	Pass	PK	5.589G	61.92	68.20	-6.28	3	Vertical	9	2.02	-
5745MHz_TX	Pass	PK	5.7462G	116.34	Inf	-Inf	3	Vertical	9	2.02	-
5745MHz_TX	Pass	PK	5.9298G	62.61	68.20	-5.59	3	Vertical	9	2.02	-
5745MHz_TX	Pass	AV	5.745G	93.84	Inf	-Inf	3	Horizontal	327	1.56	-
5745MHz_TX	Pass	PK	5.6418G	61.56	68.20	-6.64	3	Horizontal	327	1.56	-
5745MHz_TX	Pass	PK	5.751G	102.99	Inf	-Inf	3	Horizontal	327	1.56	-
5745MHz_TX	Pass	PK	5.9634G	61.47	68.20	-6.73	3	Horizontal	327	1.56	-
5745MHz_TX	Pass	AV	11.49246G	52.88	54.00	-1.12	3	Vertical	284	1.50	-
5745MHz_TX	Pass	PK	11.49264G	66.06	74.00	-7.94	3	Vertical	284	1.50	-
5745MHz_TX	Pass	PK	17.23614G	66.57	68.20	-1.63	3	Vertical	78	1.50	-
5745MHz_TX	Pass	AV	11.48784G	51.34	54.00	-2.66	3	Horizontal	54	2.57	-
5745MHz_TX	Pass	PK	11.49276G	64.69	74.00	-9.31	3	Horizontal	54	2.57	-
5745MHz_TX	Pass	PK	17.23692G	66.10	68.20	-2.10	3	Horizontal	250	1.50	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5785MHz_TX	Pass	AV	5.7838G	105.00	Inf	-Inf	3	Vertical	11	1.64	-
5785MHz_TX	Pass	PK	5.5594G	62.71	68.20	-5.49	3	Vertical	11	1.64	-
5785MHz_TX	Pass	PK	5.7838G	113.40	Inf	-Inf	3	Vertical	11	1.64	-
5785MHz_TX	Pass	PK	6.013G	61.37	68.20	-6.83	3	Vertical	11	1.64	-
5785MHz_TX	Pass	AV	5.7874G	90.51	Inf	-Inf	3	Horizontal	328	1.50	-
5785MHz_TX	Pass	PK	5.491G	61.13	68.20	-7.07	3	Horizontal	328	1.50	-
5785MHz_TX	Pass	PK	5.7874G	99.11	Inf	-Inf	3	Horizontal	328	1.50	-
5785MHz_TX	Pass	PK	6.0502G	61.25	68.20	-6.95	3	Horizontal	328	1.50	-
5785MHz_TX	Pass	AV	11.57198G	49.89	54.00	-4.11	3	Vertical	230	1.50	-
5785MHz_TX	Pass	PK	11.57162G	62.85	74.00	-11.15	3	Vertical	230	1.50	-
5785MHz_TX	Pass	PK	17.35992G	66.97	68.20	-1.23	3	Vertical	224	1.75	-
5785MHz_TX	Pass	AV	11.56646G	46.67	54.00	-7.33	3	Horizontal	225	1.55	-
5785MHz_TX	Pass	PK	11.57678G	59.31	74.00	-14.69	3	Horizontal	225	1.55	-
5785MHz_TX	Pass	PK	17.3601G	65.62	68.20	-2.58	3	Horizontal	295	1.72	-
5825MHz_TX	Pass	AV	5.8238G	104.26	Inf	-Inf	3	Vertical	15	1.48	-
5825MHz_TX	Pass	PK	5.5502G	60.88	68.20	-7.32	3	Vertical	15	1.48	-
5825MHz_TX	Pass	PK	5.8238G	113.16	Inf	-Inf	3	Vertical	15	1.48	-
5825MHz_TX	Pass	PK	6.1214G	61.88	68.20	-6.32	3	Vertical	15	1.48	-
5825MHz_TX	Pass	AV	5.8274G	91.63	Inf	-Inf	3	Horizontal	327	1.62	-
5825MHz_TX	Pass	PK	5.6102G	60.94	68.20	-7.26	3	Horizontal	327	1.62	-
5825MHz_TX	Pass	PK	5.8226G	100.82	Inf	-Inf	3	Horizontal	327	1.62	-
5825MHz_TX	Pass	PK	6.083G	61.40	68.20	-6.80	3	Horizontal	327	1.62	-
5825MHz_TX	Pass	AV	11.652G	47.80	54.00	-6.20	3	Vertical	274	1.57	-
5825MHz_TX	Pass	PK	11.6518G	60.58	74.00	-13.42	3	Vertical	274	1.57	-
5825MHz_TX	Pass	PK	17.4824G	67.02	68.20	-1.18	3	Vertical	84	1.50	-
5825MHz_TX	Pass	AV	11.65192G	46.69	54.00	-7.31	3	Horizontal	246	2.81	-
5825MHz_TX	Pass	PK	11.65084G	59.17	74.00	-14.83	3	Horizontal	246	2.81	-
5825MHz_TX	Pass	PK	17.48184G	66.94	68.20	-1.26	3	Horizontal	103	1.40	-
802.11ax HEW20_Nss1(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5180MHz_TX	Pass	AV	5.148G	52.76	54.00	-1.24	3	Vertical	346	1.26	-
5180MHz_TX	Pass	AV	5.181G	108.01	Inf	-Inf	3	Vertical	346	1.26	-
5180MHz_TX	Pass	PK	5.1494G	67.59	74.00	-6.41	3	Vertical	346	1.26	-
5180MHz_TX	Pass	PK	5.1812G	119.11	Inf	-Inf	3	Vertical	346	1.26	-
5180MHz_TX	Pass	AV	5.1484G	50.01	54.00	-3.99	3	Horizontal	229	2.58	-
5180MHz_TX	Pass	AV	5.1818G	99.61	Inf	-Inf	3	Horizontal	229	2.58	-
5180MHz_TX	Pass	PK	5.1378G	61.33	74.00	-12.67	3	Horizontal	229	2.58	-
5180MHz_TX	Pass	PK	5.1816G	111.79	Inf	-Inf	3	Horizontal	229	2.58	-
5180MHz_TX	Pass	AV	15.53744G	50.74	54.00	-3.26	3	Vertical	220	1.50	-
5180MHz_TX	Pass	PK	10.36104G	62.57	68.20	-5.63	3	Vertical	132	1.50	-
5180MHz_TX	Pass	PK	15.53812G	63.14	74.00	-10.86	3	Vertical	220	1.50	-
5180MHz_TX	Pass	AV	15.53292G	50.82	54.00	-3.18	3	Horizontal	135	1.50	-
5180MHz_TX	Pass	PK	10.35652G	60.06	68.20	-8.14	3	Horizontal	109	1.50	-
5180MHz_TX	Pass	PK	15.5304G	64.09	74.00	-9.91	3	Horizontal	135	1.50	-
5200MHz_TX	Pass	AV	5.1468G	52.52	54.00	-1.48	3	Vertical	337	1.07	-
5200MHz_TX	Pass	AV	5.2016G	108.79	Inf	-Inf	3	Vertical	337	1.07	-
5200MHz_TX	Pass	PK	5.1476G	66.77	74.00	-7.23	3	Vertical	337	1.07	-
5200MHz_TX	Pass	PK	5.1992G	120.09	Inf	-Inf	3	Vertical	337	1.07	-
5200MHz_TX	Pass	AV	5.1484G	50.00	54.00	-4.00	3	Horizontal	230	1.50	-
5200MHz_TX	Pass	AV	5.1984G	101.08	Inf	-Inf	3	Horizontal	230	1.50	-
5200MHz_TX	Pass	PK	5.1416G	61.52	74.00	-12.48	3	Horizontal	230	1.50	-
5200MHz_TX	Pass	PK	5.2032G	114.12	Inf	-Inf	3	Horizontal	230	1.50	-
5200MHz_TX	Pass	AV	15.59288G	49.66	54.00	-4.34	3	Vertical	213	1.50	-
5200MHz_TX	Pass	PK	10.39428G	62.52	68.20	-5.68	3	Vertical	74	1.54	-
5200MHz_TX	Pass	PK	15.6022G	62.73	74.00	-11.27	3	Vertical	213	1.50	-
5200MHz_TX	Pass	AV	15.6022G	49.79	54.00	-4.21	3	Horizontal	139	1.50	-
5200MHz_TX	Pass	PK	10.40156G	62.00	68.20	-6.20	3	Horizontal	175	1.60	-
5200MHz_TX	Pass	PK	15.59044G	62.62	74.00	-11.38	3	Horizontal	139	1.50	-
5240MHz_TX	Pass	AV	5.15G	52.60	54.00	-1.40	3	Vertical	342	2.33	-
5240MHz_TX	Pass	AV	5.2436G	107.29	Inf	-Inf	3	Vertical	342	2.33	-
5240MHz_TX	Pass	AV	5.3522G	50.81	54.00	-3.19	3	Vertical	342	2.33	-
5240MHz_TX	Pass	PK	5.1482G	65.62	74.00	-8.38	3	Vertical	342	2.33	-
5240MHz_TX	Pass	PK	5.2388G	124.24	Inf	-Inf	3	Vertical	342	2.33	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5240MHz_TX	Pass	PK	5.3546G	63.72	74.00	-10.28	3	Vertical	342	2.33	-
5240MHz_TX	Pass	AV	5.147G	49.74	54.00	-4.26	3	Horizontal	223	2.54	-
5240MHz_TX	Pass	AV	5.2418G	100.70	Inf	-Inf	3	Horizontal	223	2.54	-
5240MHz_TX	Pass	AV	5.3672G	49.28	54.00	-4.72	3	Horizontal	223	2.54	-
5240MHz_TX	Pass	PK	5.1068G	61.85	74.00	-12.15	3	Horizontal	223	2.54	-
5240MHz_TX	Pass	PK	5.2418G	116.12	Inf	-Inf	3	Horizontal	223	2.54	-
5240MHz_TX	Pass	PK	5.3564G	60.82	74.00	-13.18	3	Horizontal	223	2.54	-
5240MHz_TX	Pass	AV	15.71888G	52.36	54.00	-1.64	3	Vertical	212	1.35	-
5240MHz_TX	Pass	PK	10.48352G	66.48	68.20	-1.72	3	Vertical	287	1.56	-
5240MHz_TX	Pass	PK	15.72636G	66.33	74.00	-7.67	3	Vertical	212	1.35	-
5240MHz_TX	Pass	AV	15.71968G	49.65	54.00	-4.35	3	Horizontal	141	1.45	-
5240MHz_TX	Pass	PK	10.47752G	65.86	68.20	-2.34	3	Horizontal	239	1.49	-
5240MHz_TX	Pass	PK	15.7272G	62.60	74.00	-11.40	3	Horizontal	141	1.45	-
5745MHz_TX	Pass	AV	5.7438G	101.02	Inf	-Inf	3	Vertical	10	2.03	-
5745MHz_TX	Pass	PK	5.4846G	61.26	68.20	-6.94	3	Vertical	10	2.03	-
5745MHz_TX	Pass	PK	5.7438G	116.70	Inf	-Inf	3	Vertical	10	2.03	-
5745MHz_TX	Pass	PK	6.0018G	61.99	68.20	-6.21	3	Vertical	10	2.03	-
5745MHz_TX	Pass	AV	5.7462G	89.01	Inf	-Inf	3	Horizontal	327	1.67	-
5745MHz_TX	Pass	PK	5.6118G	61.77	68.20	-6.43	3	Horizontal	327	1.67	-
5745MHz_TX	Pass	PK	5.7486G	102.04	Inf	-Inf	3	Horizontal	327	1.67	-
5745MHz_TX	Pass	PK	6.0114G	61.76	68.20	-6.44	3	Horizontal	327	1.67	-
5745MHz_TX	Pass	AV	11.49112G	50.79	54.00	-3.21	3	Vertical	280	1.50	-
5745MHz_TX	Pass	PK	11.4864G	64.81	74.00	-9.19	3	Vertical	280	1.50	-
5745MHz_TX	Pass	PK	17.22732G	66.27	68.20	-1.93	3	Vertical	222	1.30	-
5745MHz_TX	Pass	AV	11.4888G	50.06	54.00	-3.94	3	Horizontal	53	2.46	-
5745MHz_TX	Pass	PK	11.48664G	65.11	74.00	-8.89	3	Horizontal	53	2.46	-
5745MHz_TX	Pass	PK	17.24464G	65.55	68.20	-2.65	3	Horizontal	68	2.36	-
5785MHz_TX	Pass	AV	5.7874G	100.66	Inf	-Inf	3	Vertical	8	1.64	-
5785MHz_TX	Pass	PK	5.5246G	61.90	68.20	-6.30	3	Vertical	8	1.64	-
5785MHz_TX	Pass	PK	5.7874G	114.56	Inf	-Inf	3	Vertical	8	1.64	-
5785MHz_TX	Pass	PK	6.0142G	62.03	68.20	-6.17	3	Vertical	8	1.64	-
5785MHz_TX	Pass	AV	5.7874G	88.38	Inf	-Inf	3	Horizontal	327	1.62	-
5785MHz_TX	Pass	PK	5.533G	61.22	68.20	-6.98	3	Horizontal	327	1.62	-
5785MHz_TX	Pass	PK	5.7874G	102.94	Inf	-Inf	3	Horizontal	327	1.62	-
5785MHz_TX	Pass	PK	5.9578G	62.02	68.20	-6.18	3	Horizontal	327	1.62	-
5785MHz_TX	Pass	AV	11.5712G	49.26	54.00	-4.74	3	Vertical	285	1.50	-
5785MHz_TX	Pass	PK	11.56588G	62.44	74.00	-11.56	3	Vertical	285	1.50	-
5785MHz_TX	Pass	PK	17.36388G	66.88	68.20	-1.32	3	Vertical	225	1.78	-
5785MHz_TX	Pass	AV	11.57128G	47.35	54.00	-6.65	3	Horizontal	167	2.38	-
5785MHz_TX	Pass	PK	11.57664G	60.71	74.00	-13.29	3	Horizontal	167	2.38	-
5785MHz_TX	Pass	PK	17.35932G	66.10	68.20	-2.10	3	Horizontal	247	1.48	-
5825MHz_TX	Pass	AV	5.8262G	99.17	Inf	-Inf	3	Vertical	8	1.91	-
5825MHz_TX	Pass	PK	5.5778G	61.73	68.20	-6.47	3	Vertical	8	1.91	-
5825MHz_TX	Pass	PK	5.8262G	113.34	Inf	-Inf	3	Vertical	8	1.91	-
5825MHz_TX	Pass	PK	5.9738G	61.87	68.20	-6.33	3	Vertical	8	1.91	-
5825MHz_TX	Pass	AV	5.8238G	86.63	Inf	-Inf	3	Horizontal	325	1.56	-
5825MHz_TX	Pass	PK	5.6054G	61.78	68.20	-6.42	3	Horizontal	325	1.56	-
5825MHz_TX	Pass	PK	5.8286G	100.78	Inf	-Inf	3	Horizontal	325	1.56	-
5825MHz_TX	Pass	PK	6.047G	61.74	68.20	-6.46	3	Horizontal	325	1.56	-
5825MHz_TX	Pass	AV	11.65108G	46.90	54.00	-7.10	3	Vertical	231	1.00	-
5825MHz_TX	Pass	PK	11.65556G	60.10	74.00	-13.90	3	Vertical	231	1.00	-
5825MHz_TX	Pass	PK	17.47868G	66.87	68.20	-1.33	3	Vertical	82	1.50	-
5825MHz_TX	Pass	AV	11.6536G	46.10	54.00	-7.90	3	Horizontal	239	2.62	-
5825MHz_TX	Pass	PK	11.65064G	59.00	74.00	-15.00	3	Horizontal	239	2.62	-
5825MHz_TX	Pass	PK	17.47236G	66.47	68.20	-1.73	3	Horizontal	76	1.89	-
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5190MHz_TX	Pass	AV	5.1492G	52.87	54.00	-1.13	3	Vertical	337	1.50	-
5190MHz_TX	Pass	AV	5.1892G	104.04	Inf	-Inf	3	Vertical	337	1.50	-
5190MHz_TX	Pass	PK	5.1472G	62.96	74.00	-11.04	3	Vertical	337	1.50	-
5190MHz_TX	Pass	PK	5.192G	113.72	Inf	-Inf	3	Vertical	337	1.50	-
5190MHz_TX	Pass	AV	5.11G	51.24	54.00	-2.76	3	Horizontal	230	1.40	-
5190MHz_TX	Pass	AV	5.188G	95.76	Inf	-Inf	3	Horizontal	230	1.40	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5190MHz_TX	Pass	PK	5.138G	61.95	74.00	-12.05	3	Horizontal	230	1.40	-
5190MHz_TX	Pass	PK	5.188G	106.00	Inf	-Inf	3	Horizontal	230	1.40	-
5190MHz_TX	Pass	AV	15.554G	52.06	54.00	-1.94	3	Vertical	121	2.57	-
5190MHz_TX	Pass	PK	10.39168G	58.14	68.20	-10.06	3	Vertical	50	1.50	-
5190MHz_TX	Pass	PK	15.5536G	63.40	74.00	-10.60	3	Vertical	121	2.57	-
5190MHz_TX	Pass	AV	15.56232G	52.54	54.00	-1.46	3	Horizontal	0	2.50	-
5190MHz_TX	Pass	PK	10.36648G	58.20	68.20	-10.00	3	Horizontal	71	1.79	-
5190MHz_TX	Pass	PK	15.56344G	62.72	74.00	-11.28	3	Horizontal	0	2.50	-
5230MHz_TX	Pass	AV	5.146G	52.86	54.00	-1.14	3	Vertical	344	1.94	-
5230MHz_TX	Pass	AV	5.2308G	106.13	Inf	-Inf	3	Vertical	344	1.94	-
5230MHz_TX	Pass	PK	5.1428G	65.17	74.00	-8.83	3	Vertical	344	1.94	-
5230MHz_TX	Pass	PK	5.2284G	117.79	Inf	-Inf	3	Vertical	344	1.94	-
5230MHz_TX	Pass	AV	5.1464G	51.13	54.00	-2.87	3	Horizontal	230	2.59	-
5230MHz_TX	Pass	AV	5.2292G	98.00	Inf	-Inf	3	Horizontal	230	2.59	-
5230MHz_TX	Pass	PK	5.1416G	61.22	74.00	-12.78	3	Horizontal	230	2.59	-
5230MHz_TX	Pass	PK	5.2316G	108.97	Inf	-Inf	3	Horizontal	230	2.59	-
5230MHz_TX	Pass	AV	15.69558G	51.20	54.00	-2.80	3	Vertical	156	1.50	-
5230MHz_TX	Pass	PK	10.45904G	60.58	68.20	-7.62	3	Vertical	72	1.50	-
5230MHz_TX	Pass	PK	15.68748G	61.84	74.00	-12.16	3	Vertical	156	1.50	-
5230MHz_TX	Pass	AV	15.69024G	51.27	54.00	-2.73	3	Horizontal	348	1.13	-
5230MHz_TX	Pass	PK	10.4564G	60.37	68.20	-7.83	3	Horizontal	172	1.51	-
5230MHz_TX	Pass	PK	15.69438G	61.74	74.00	-12.26	3	Horizontal	348	1.13	-
5755MHz_TX	Pass	AV	5.7538G	104.18	Inf	-Inf	3	Vertical	12	1.58	-
5755MHz_TX	Pass	PK	5.6326G	61.23	68.20	-6.97	3	Vertical	12	1.58	-
5755MHz_TX	Pass	PK	5.7514G	113.87	Inf	-Inf	3	Vertical	12	1.58	-
5755MHz_TX	Pass	PK	6.0262G	61.41	68.20	-6.79	3	Vertical	12	1.58	-
5755MHz_TX	Pass	AV	5.7562G	90.84	Inf	-Inf	3	Horizontal	336	1.89	-
5755MHz_TX	Pass	PK	5.4886G	60.98	68.20	-7.22	3	Horizontal	336	1.89	-
5755MHz_TX	Pass	PK	5.7586G	102.38	Inf	-Inf	3	Horizontal	336	1.89	-
5755MHz_TX	Pass	PK	5.9578G	61.61	68.20	-6.59	3	Horizontal	336	1.89	-
5755MHz_TX	Pass	AV	11.5112G	52.68	54.00	-1.32	3	Vertical	270	1.50	-
5755MHz_TX	Pass	PK	11.51608G	64.56	74.00	-9.44	3	Vertical	270	1.50	-
5755MHz_TX	Pass	PK	17.26308G	66.27	68.20	-1.93	3	Vertical	224	1.50	-
5755MHz_TX	Pass	AV	11.50864G	51.39	54.00	-2.61	3	Horizontal	55	2.41	-
5755MHz_TX	Pass	PK	11.50776G	62.38	74.00	-11.62	3	Horizontal	55	2.41	-
5755MHz_TX	Pass	PK	17.28412G	64.30	68.20	-3.90	3	Horizontal	145	2.19	-
5795MHz_TX	Pass	AV	5.7962G	103.93	Inf	-Inf	3	Vertical	6	2.10	-
5795MHz_TX	Pass	PK	5.5118G	61.25	68.20	-6.95	3	Vertical	6	2.10	-
5795MHz_TX	Pass	PK	5.7938G	113.81	Inf	-Inf	3	Vertical	6	2.10	-
5795MHz_TX	Pass	PK	6.0842G	61.15	68.20	-7.05	3	Vertical	6	2.10	-
5795MHz_TX	Pass	AV	5.7962G	89.86	Inf	-Inf	3	Horizontal	337	1.75	-
5795MHz_TX	Pass	PK	5.561G	60.61	68.20	-7.59	3	Horizontal	337	1.75	-
5795MHz_TX	Pass	PK	5.7974G	99.86	Inf	-Inf	3	Horizontal	337	1.75	-
5795MHz_TX	Pass	PK	6.0686G	61.40	68.20	-6.80	3	Horizontal	337	1.75	-
5795MHz_TX	Pass	AV	11.59128G	51.05	54.00	-2.95	3	Vertical	237	1.49	-
5795MHz_TX	Pass	PK	11.58752G	60.97	74.00	-13.03	3	Vertical	237	1.49	-
5795MHz_TX	Pass	PK	17.3802G	66.47	68.20	-1.73	3	Vertical	85	1.50	-
5795MHz_TX	Pass	AV	11.5916G	48.01	54.00	-5.99	3	Horizontal	224	1.47	-
5795MHz_TX	Pass	PK	11.58008G	58.20	74.00	-15.80	3	Horizontal	224	1.47	-
5795MHz_TX	Pass	PK	17.38428G	66.03	68.20	-2.17	3	Horizontal	103	1.55	-
802.11ax HEW80_Nss1.(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5210MHz_TX	Pass	AV	5.149G	52.83	54.00	-1.17	3	Vertical	340	1.50	-
5210MHz_TX	Pass	AV	5.207G	97.52	Inf	-Inf	3	Vertical	340	1.50	-
5210MHz_TX	Pass	AV	5.43G	50.81	54.00	-3.19	3	Vertical	340	1.50	-
5210MHz_TX	Pass	PK	5.146G	61.90	74.00	-12.10	3	Vertical	340	1.50	-
5210MHz_TX	Pass	PK	5.202G	106.12	Inf	-Inf	3	Vertical	340	1.50	-
5210MHz_TX	Pass	PK	5.427G	60.01	74.00	-13.99	3	Vertical	340	1.50	-
5210MHz_TX	Pass	AV	5.117G	50.56	54.00	-3.44	3	Horizontal	230	2.67	-
5210MHz_TX	Pass	AV	5.208G	88.84	Inf	-Inf	3	Horizontal	230	2.67	-
5210MHz_TX	Pass	AV	5.414G	50.81	54.00	-3.19	3	Horizontal	230	2.67	-
5210MHz_TX	Pass	PK	5.123G	60.59	74.00	-13.41	3	Horizontal	230	2.67	-
5210MHz_TX	Pass	PK	5.215G	98.35	Inf	-Inf	3	Horizontal	230	2.67	-



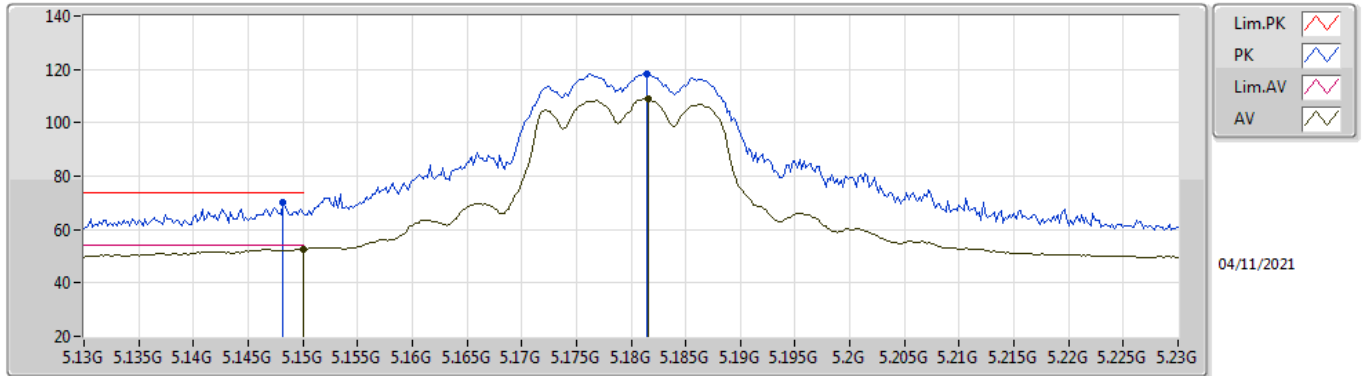
RSE TX above 1GHz_Non-Beamforming

Appendix E.2

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5210MHz_TX	Pass	PK	5.4G	60.84	74.00	-13.16	3	Horizontal	230	2.67	-
5210MHz_TX	Pass	AV	15.60616G	51.04	54.00	-2.96	3	Vertical	18	3.00	-
5210MHz_TX	Pass	PK	10.42096G	57.27	68.20	-10.93	3	Vertical	241	1.50	-
5210MHz_TX	Pass	PK	15.59336G	61.76	74.00	-12.24	3	Vertical	18	3.00	-
5210MHz_TX	Pass	AV	15.59384G	51.02	54.00	-2.98	3	Horizontal	143	1.50	-
5210MHz_TX	Pass	PK	10.42528G	57.08	68.20	-11.12	3	Horizontal	64	2.45	-
5210MHz_TX	Pass	PK	15.59832G	62.11	74.00	-11.89	3	Horizontal	143	1.50	-
5775MHz_TX	Pass	AV	5.7786G	103.57	Inf	-Inf	3	Vertical	8	1.50	-
5775MHz_TX	Pass	PK	5.6454G	64.23	68.20	-3.97	3	Vertical	8	1.50	-
5775MHz_TX	Pass	PK	5.7798G	113.94	Inf	-Inf	3	Vertical	8	1.50	-
5775MHz_TX	Pass	PK	5.9406G	63.89	68.20	-4.31	3	Vertical	8	1.50	-
5775MHz_TX	Pass	AV	5.7726G	90.31	Inf	-Inf	3	Horizontal	331	1.50	-
5775MHz_TX	Pass	PK	5.5926G	59.78	68.20	-8.42	3	Horizontal	331	1.50	-
5775MHz_TX	Pass	PK	5.7738G	99.29	Inf	-Inf	3	Horizontal	331	1.50	-
5775MHz_TX	Pass	PK	6.057G	60.73	68.20	-7.47	3	Horizontal	331	1.50	-
5775MHz_TX	Pass	AV	11.53638G	52.41	54.00	-1.59	3	Vertical	237	1.44	-
5775MHz_TX	Pass	PK	11.5389G	63.19	74.00	-10.81	3	Vertical	237	1.44	-
5775MHz_TX	Pass	PK	17.33862G	66.97	68.20	-1.23	3	Vertical	225	1.55	-
5775MHz_TX	Pass	AV	11.55606G	48.59	54.00	-5.41	3	Horizontal	263	1.73	-
5775MHz_TX	Pass	PK	11.55102G	59.22	74.00	-14.78	3	Horizontal	263	1.73	-
5775MHz_TX	Pass	PK	17.337G	63.77	68.20	-4.43	3	Horizontal	253	1.50	-

802.11a_Nss1,(6Mbps)_2TX

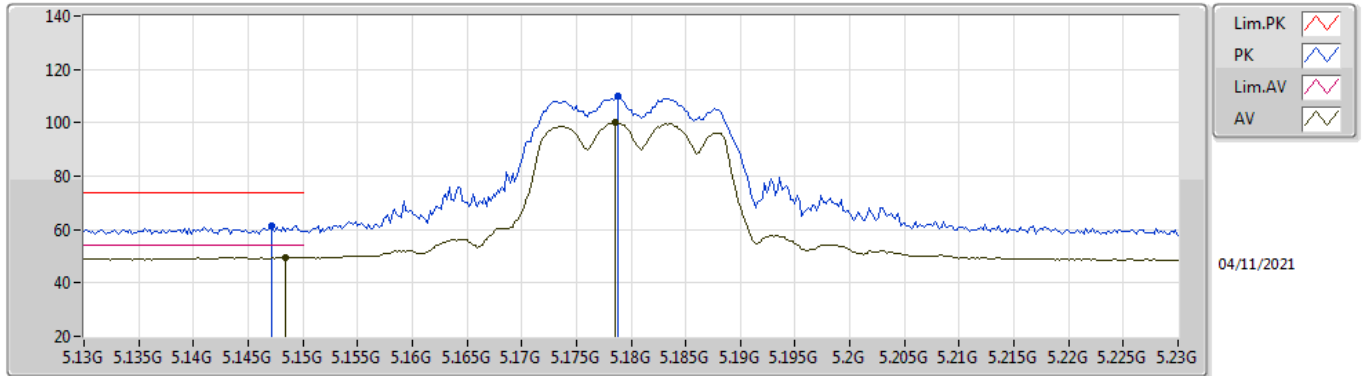
5180MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.15G	52.77	54.00	-1.23	10.80	3	Vertical	342	1.27	-	41.97	31.90	9.07	30.17
AV	5.1816G	108.95	Inf	-Inf	10.69	3	Vertical	342	1.27	-	98.26	31.77	9.08	30.16
PK	5.1482G	70.37	74.00	-3.63	10.80	3	Vertical	342	1.27	-	59.57	31.90	9.07	30.17
PK	5.1814G	118.45	Inf	-Inf	10.69	3	Vertical	342	1.27	-	107.76	31.77	9.08	30.16

802.11a_Nss1,(6Mbps)_2TX

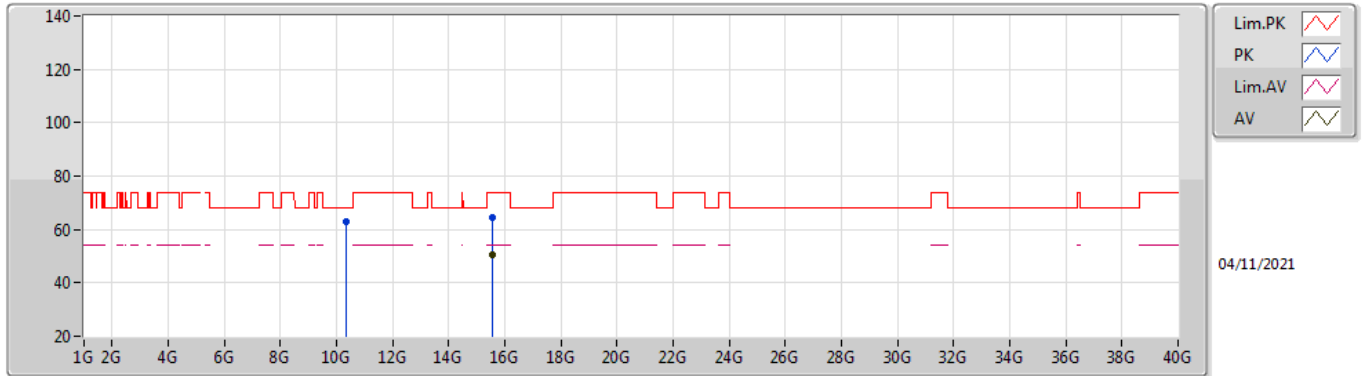
5180MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.1484G	49.66	54.00	-4.34	10.80	3	Horizontal	331	2.54	-	38.86	31.90	9.07	30.17
AV	5.1786G	100.06	Inf	-Inf	10.71	3	Horizontal	331	2.54	-	89.35	31.79	9.08	30.16
PK	5.1472G	61.36	74.00	-12.64	10.80	3	Horizontal	331	2.54	-	50.56	31.90	9.07	30.17
PK	5.1788G	109.75	Inf	-Inf	10.70	3	Horizontal	331	2.54	-	99.05	31.78	9.08	30.16

802.11a_Nss1,(6Mbps)_2TX

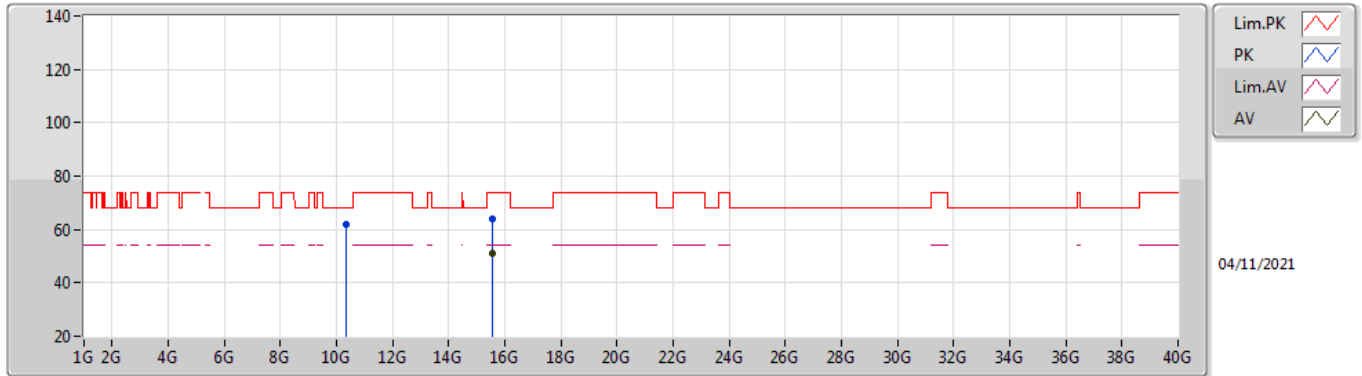
5180MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.53748G	50.67	54.00	-3.33	21.37	3	Vertical	290	1.66	-	29.30	37.98	14.80	31.41
PK	10.36384G	62.92	68.20	-5.28	20.79	3	Vertical	71	1.62	-	42.13	39.36	12.36	30.93
PK	15.5444G	64.43	74.00	-9.57	21.33	3	Vertical	290	1.66	-	43.10	37.93	14.81	31.41

802.11a_Nss1,(6Mbps)_2TX

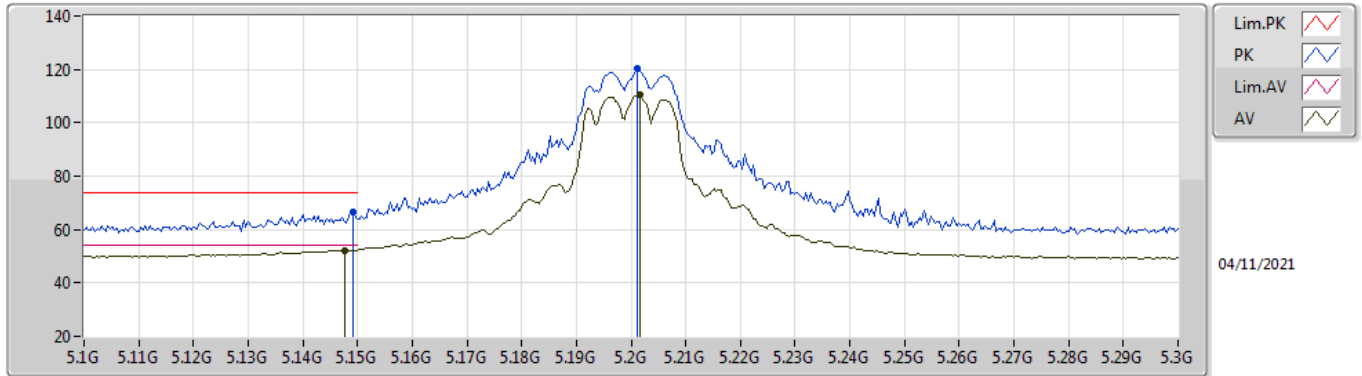
5180MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.53656G	51.06	54.00	-2.94	21.37	3	Horizontal	139	1.49	-	29.69	37.98	14.80	31.41
PK	10.36268G	61.91	68.20	-6.29	20.78	3	Horizontal	170	1.71	-	41.13	39.35	12.36	30.93
PK	15.538G	64.17	74.00	-9.83	21.36	3	Horizontal	139	1.49	-	42.81	37.97	14.80	31.41

802.11a_Nss1,(6Mbps)_2TX

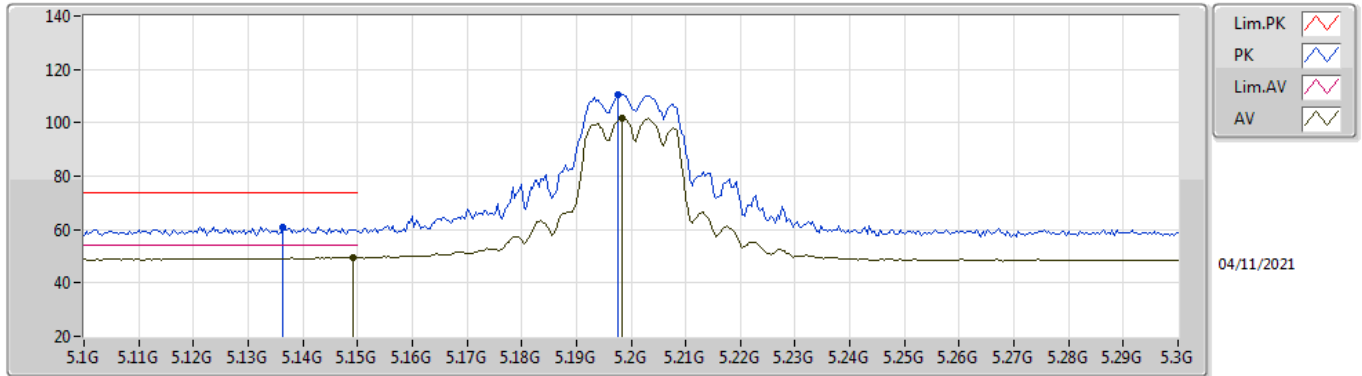
5200MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.1476G	52.32	54.00	-1.68	10.80	3	Vertical	341	1.32	-	41.52	31.90	9.07	30.17
AV	5.2016G	110.54	Inf	-Inf	10.61	3	Vertical	341	1.32	-	99.93	31.69	9.08	30.16
PK	5.1492G	66.50	74.00	-7.50	10.80	3	Vertical	341	1.32	-	55.70	31.90	9.07	30.17
PK	5.2012G	120.24	Inf	-Inf	10.61	3	Vertical	341	1.32	-	109.63	31.69	9.08	30.16

802.11a_Nss1,(6Mbps)_2TX

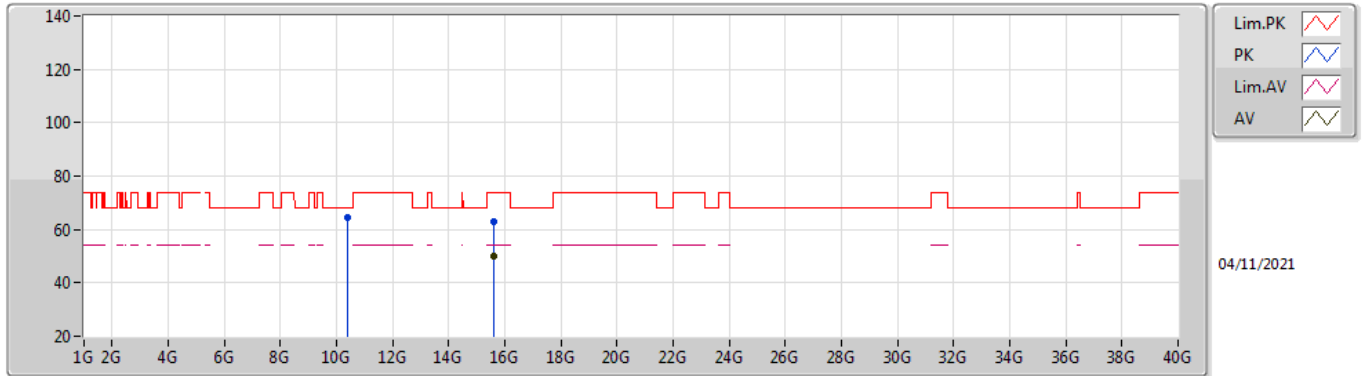
5200MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1492G	49.68	54.00	-4.32	10.80	3	Horizontal	340	2.46	-	38.88	31.90	9.07	30.17
AV	5.1984G	101.87	Inf	-Inf	10.63	3	Horizontal	340	2.46	-	91.24	31.71	9.08	30.16
PK	5.1364G	60.98	74.00	-13.02	10.80	3	Horizontal	340	2.46	-	50.18	31.90	9.07	30.17
PK	5.1976G	110.57	Inf	-Inf	10.63	3	Horizontal	340	2.46	-	99.94	31.71	9.08	30.16

802.11a_Nss1,(6Mbps)_2TX

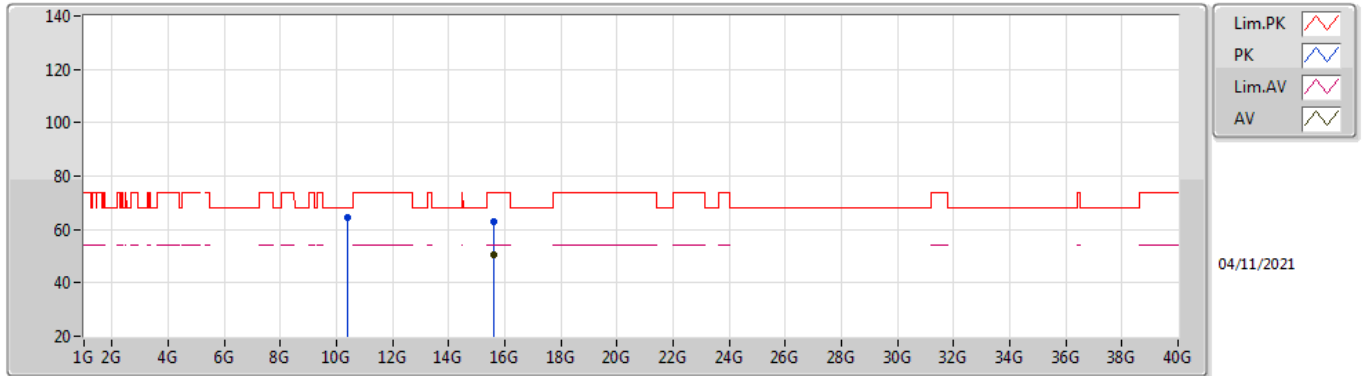
5200MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.59952G	49.87	54.00	-4.13	21.00	3	Vertical	305	1.56	-	28.87	37.60	14.82	31.42
PK	10.4044G	64.66	68.20	-3.54	20.96	3	Vertical	80	1.03	-	43.70	39.51	12.38	30.93
PK	15.59908G	62.70	74.00	-11.30	21.01	3	Vertical	305	1.56	-	41.69	37.61	14.82	31.42

802.11a_Nss1,(6Mbps)_2TX

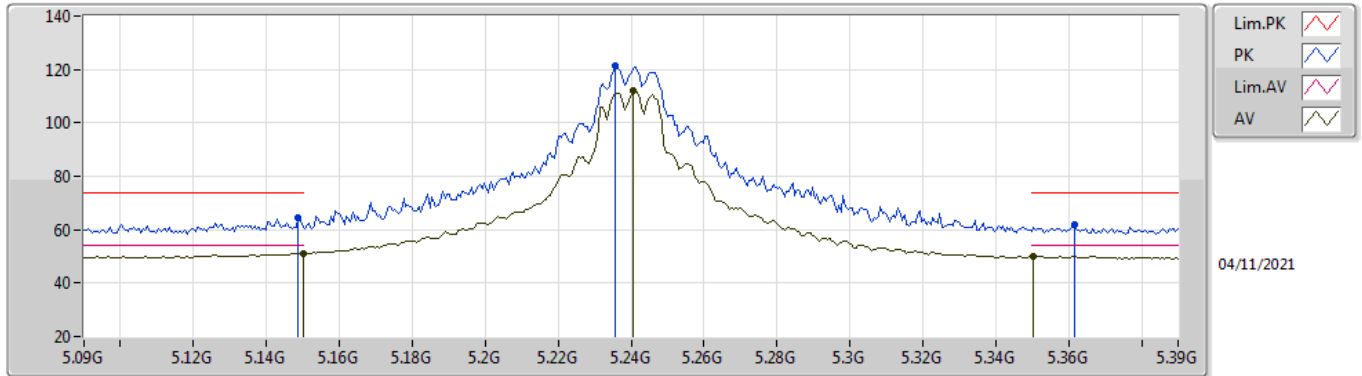
5200MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.59844G	50.31	54.00	-3.69	21.01	3	Horizontal	139	1.50	-	29.30	37.61	14.82	31.42
PK	10.39872G	64.64	68.20	-3.56	20.94	3	Horizontal	171	1.64	-	43.70	39.49	12.38	30.93
PK	15.5948G	63.00	74.00	-11.00	21.03	3	Horizontal	139	1.50	-	41.97	37.63	14.82	31.42

802.11a_Nss1,(6Mbps)_2TX

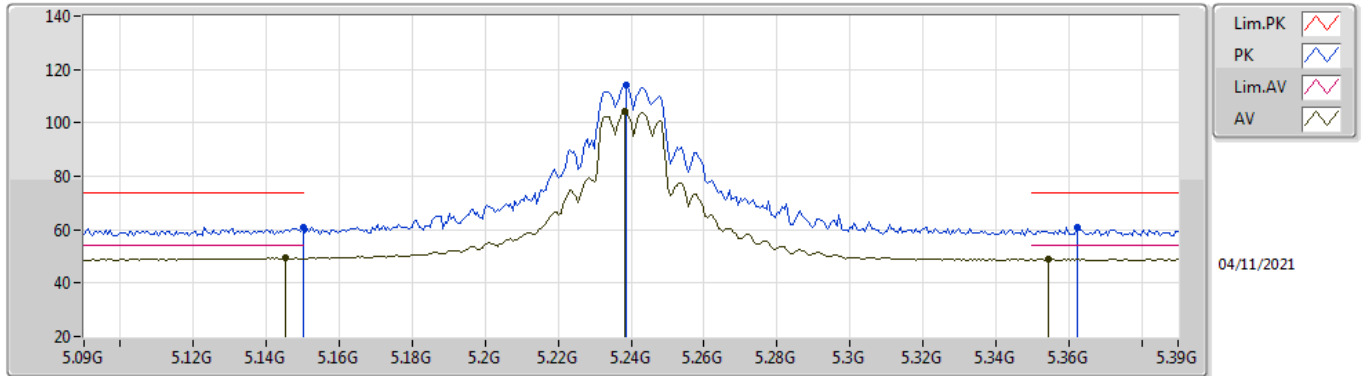
5240MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.15G	51.17	54.00	-2.83	10.80	3	Vertical	339	1.49	-	40.37	31.90	9.07	30.17
AV	5.2406G	112.24	Inf	-Inf	10.43	3	Vertical	339	1.49	-	101.81	31.46	9.12	30.15
AV	5.3504G	50.07	54.00	-3.93	10.42	3	Vertical	339	1.49	-	39.65	31.30	9.25	30.13
PK	5.1488G	64.42	74.00	-9.58	10.80	3	Vertical	339	1.49	-	53.62	31.90	9.07	30.17
PK	5.2358G	121.26	Inf	-Inf	10.46	3	Vertical	339	1.49	-	110.80	31.49	9.12	30.15
PK	5.3618G	62.01	74.00	-11.99	10.52	3	Vertical	339	1.49	-	51.49	31.39	9.26	30.13

802.11a_Nss1,(6Mbps)_2TX

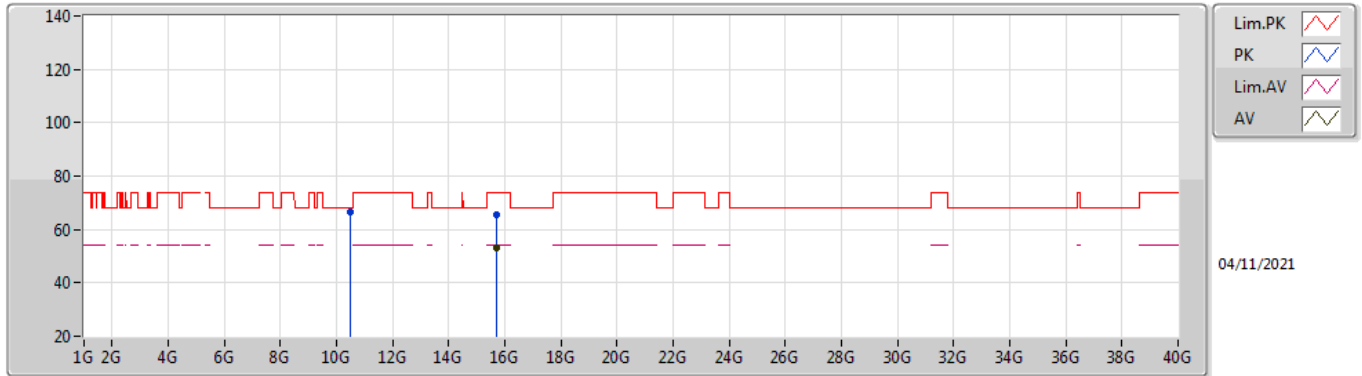
5240MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1452G	49.45	54.00	-4.55	10.80	3	Horizontal	337	2.54	-	38.65	31.90	9.07	30.17
AV	5.2382G	104.29	Inf	-Inf	10.44	3	Horizontal	337	2.54	-	93.85	31.47	9.12	30.15
AV	5.3546G	49.08	54.00	-4.92	10.46	3	Horizontal	337	2.54	-	38.62	31.34	9.25	30.13
PK	5.15G	60.79	74.00	-13.21	10.80	3	Horizontal	337	2.54	-	49.99	31.90	9.07	30.17
PK	5.2388G	114.22	Inf	-Inf	10.44	3	Horizontal	337	2.54	-	103.78	31.47	9.12	30.15
PK	5.3624G	61.01	74.00	-12.99	10.53	3	Horizontal	337	2.54	-	50.48	31.40	9.26	30.13

802.11a_Nss1,(6Mbps)_2TX

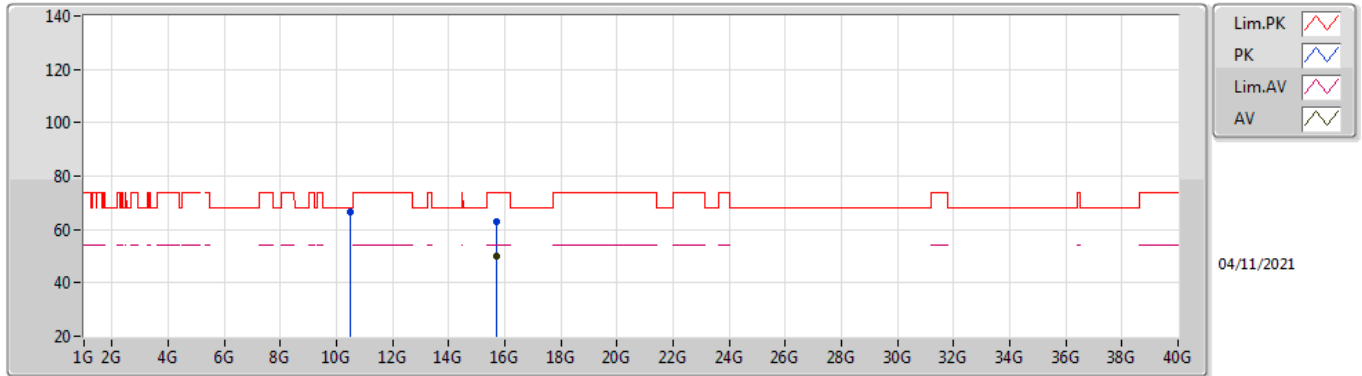
5240MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.72148G	52.93	54.00	-1.07	21.01	3	Vertical	302	1.60	-	31.92	37.59	14.86	31.44
PK	10.47648G	66.43	68.20	-1.77	21.12	3	Vertical	290	1.55	-	45.31	39.65	12.41	30.94
PK	15.72144G	65.53	74.00	-8.47	21.01	3	Vertical	302	1.60	-	44.52	37.59	14.86	31.44

802.11a_Nss1,(6Mbps)_2TX

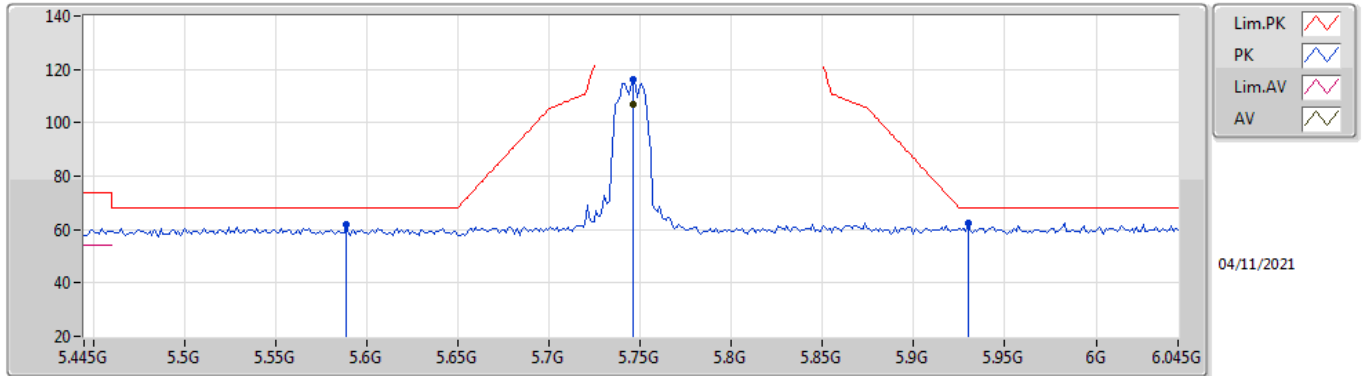
5240MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.72184G	50.04	54.00	-3.96	21.01	3	Horizontal	141	1.50	-	29.03	37.59	14.86	31.44
PK	10.47488G	66.81	68.20	-1.39	21.12	3	Horizontal	250	1.50	-	45.69	39.65	12.41	30.94
PK	15.72692G	63.01	74.00	-10.99	20.99	3	Horizontal	141	1.50	-	42.02	37.57	14.86	31.44

802.11a_Nss1,(6Mbps)_2TX

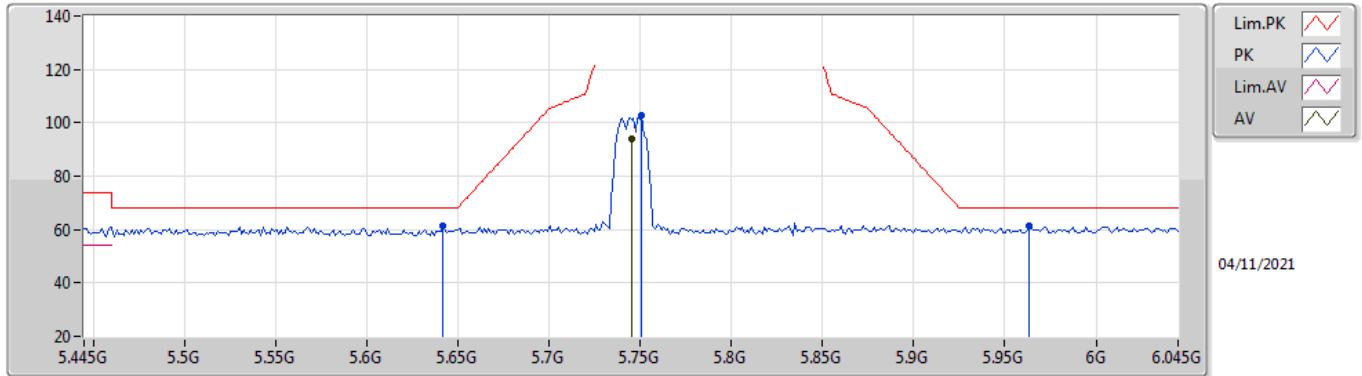
5745MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7462G	107.11	Inf	-Inf	11.28	3	Vertical	9	2.02	-	95.83	31.99	9.50	30.21
PK	5.589G	61.92	68.20	-6.28	11.02	3	Vertical	9	2.02	-	50.90	31.72	9.45	30.15
PK	5.7462G	116.34	Inf	-Inf	11.28	3	Vertical	9	2.02	-	105.06	31.99	9.50	30.21
PK	5.9298G	62.61	68.20	-5.59	11.84	3	Vertical	9	2.02	-	50.77	32.50	9.62	30.28

802.11a_Nss1,(6Mbps)_2TX

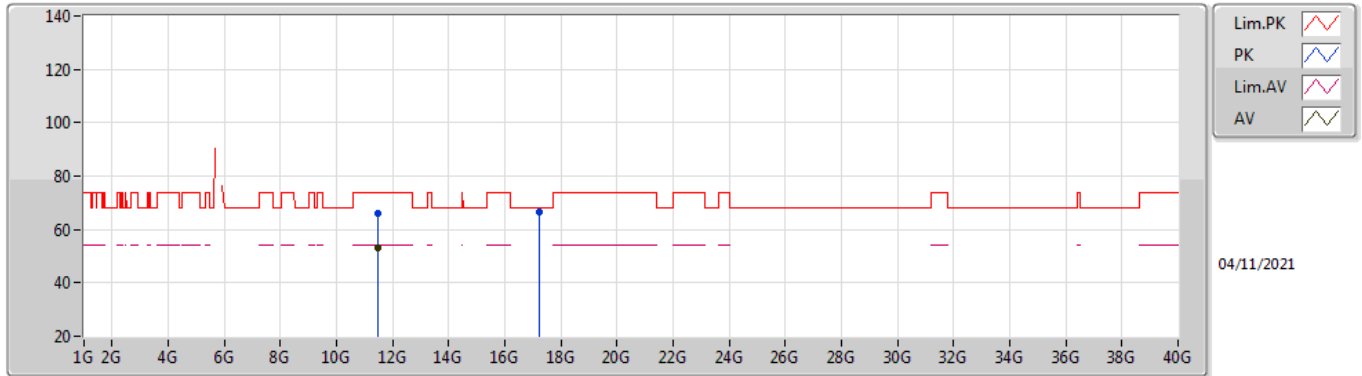
5745MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.745G	93.84	Inf	-Inf	11.28	3	Horizontal	327	1.56	-	82.56	31.99	9.50	30.21
PK	5.6418G	61.56	68.20	-6.64	10.92	3	Horizontal	327	1.56	-	50.64	31.62	9.47	30.17
PK	5.751G	102.99	Inf	-Inf	11.30	3	Horizontal	327	1.56	-	91.69	32.00	9.51	30.21
PK	5.9634G	61.47	68.20	-6.73	11.85	3	Horizontal	327	1.56	-	49.62	32.50	9.65	30.30

802.11a_Nss1,(6Mbps)_2TX

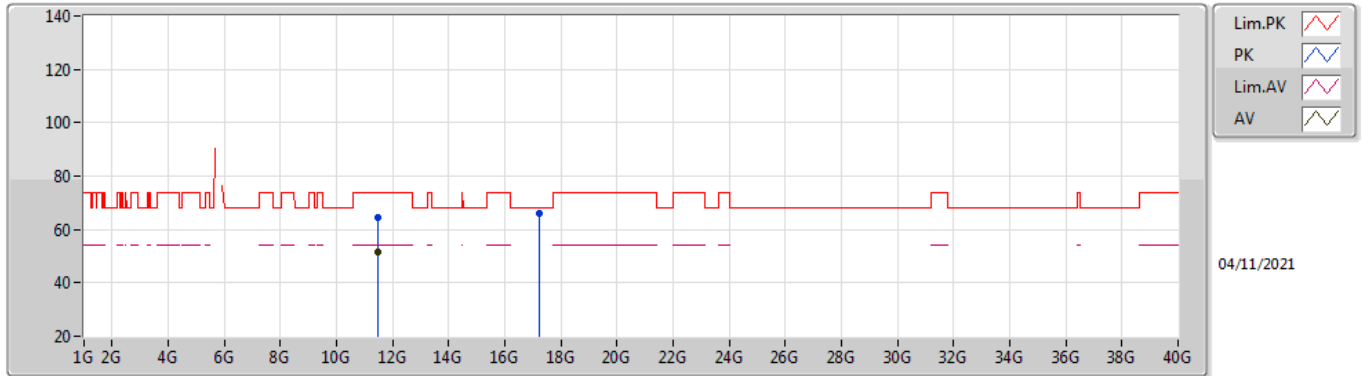
5745MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.49246G	52.88	54.00	-1.12	21.97	3	Vertical	284	1.50	-	30.91	40.08	12.84	30.95
PK	11.49264G	66.06	74.00	-7.94	21.98	3	Vertical	284	1.50	-	44.08	40.09	12.84	30.95
PK	17.23614G	66.57	68.20	-1.63	23.59	3	Vertical	78	1.50	-	42.98	39.54	15.67	31.62

802.11a_Nss1,(6Mbps)_2TX

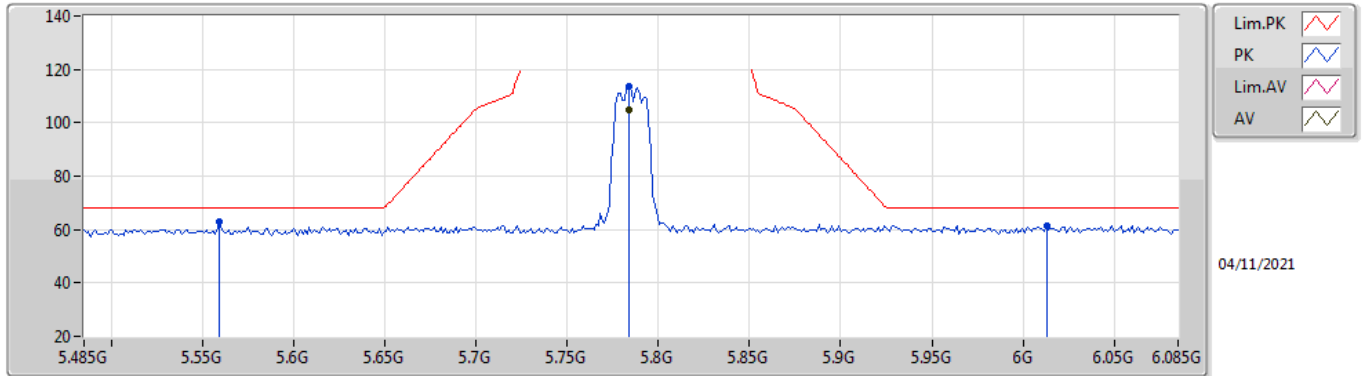
5745MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.48784G	51.34	54.00	-2.66	21.96	3	Horizontal	54	2.57	-	29.38	40.08	12.83	30.95
PK	11.49276G	64.69	74.00	-9.31	21.98	3	Horizontal	54	2.57	-	42.71	40.09	12.84	30.95
PK	17.23692G	66.10	68.20	-2.10	23.59	3	Horizontal	250	1.50	-	42.51	39.54	15.67	31.62

802.11a_Nss1,(6Mbps)_2TX

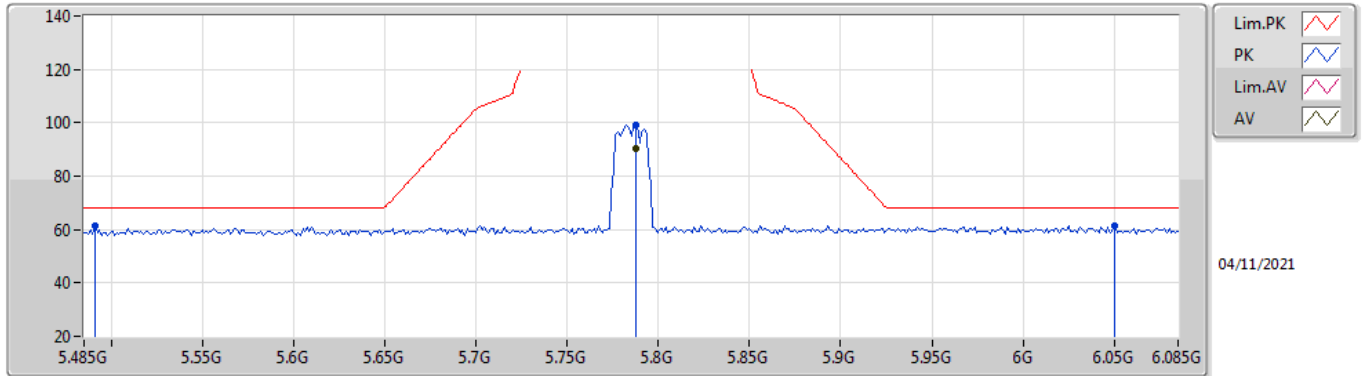
5785MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7838G	105.00	Inf	-Inf	11.37	3	Vertical	11	1.64	-	93.63	32.07	9.52	30.22
PK	5.5594G	62.71	68.20	-5.49	11.08	3	Vertical	11	1.64	-	51.63	31.78	9.43	30.13
PK	5.7838G	113.40	Inf	-Inf	11.37	3	Vertical	11	1.64	-	102.03	32.07	9.52	30.22
PK	6.013G	61.37	68.20	-6.83	11.87	3	Vertical	11	1.64	-	49.50	32.50	9.69	30.32

802.11a_Nss1,(6Mbps)_2TX

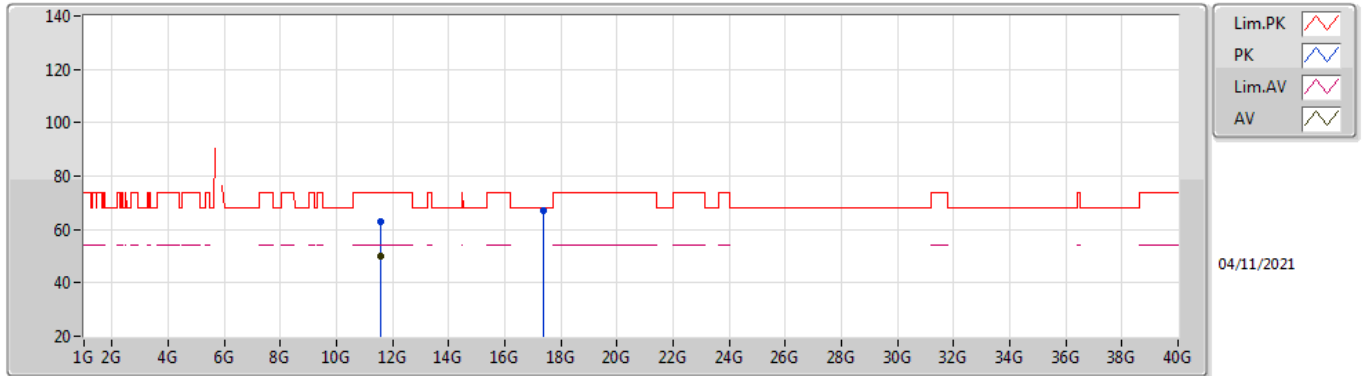
5785MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7874G	90.51	Inf	-Inf	11.37	3	Horizontal	328	1.50	-	79.14	32.07	9.52	30.22
PK	5.491G	61.13	68.20	-7.07	11.04	3	Horizontal	328	1.50	-	50.09	31.78	9.37	30.11
PK	5.7874G	99.11	Inf	-Inf	11.37	3	Horizontal	328	1.50	-	87.74	32.07	9.52	30.22
PK	6.0502G	61.25	68.20	-6.95	11.88	3	Horizontal	328	1.50	-	49.37	32.50	9.72	30.34

802.11a_Nss1,(6Mbps)_2TX

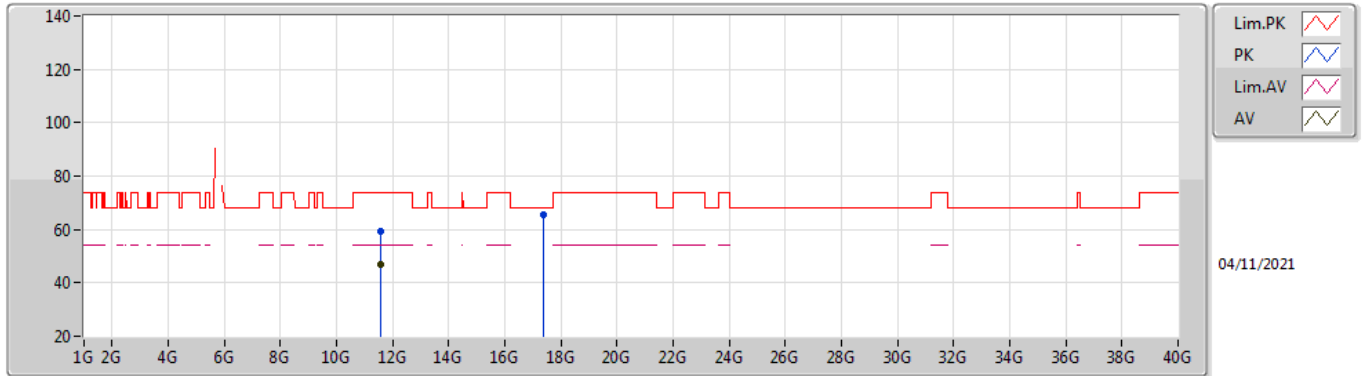
5785MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.57198G	49.89	54.00	-4.11	21.80	3	Vertical	230	1.50	-	28.09	39.88	12.87	30.95
PK	11.57162G	62.85	74.00	-11.15	21.81	3	Vertical	230	1.50	-	41.04	39.89	12.87	30.95
PK	17.35992G	66.97	68.20	-1.23	24.30	3	Vertical	224	1.75	-	42.67	40.20	15.75	31.65

802.11a_Nss1,(6Mbps)_2TX

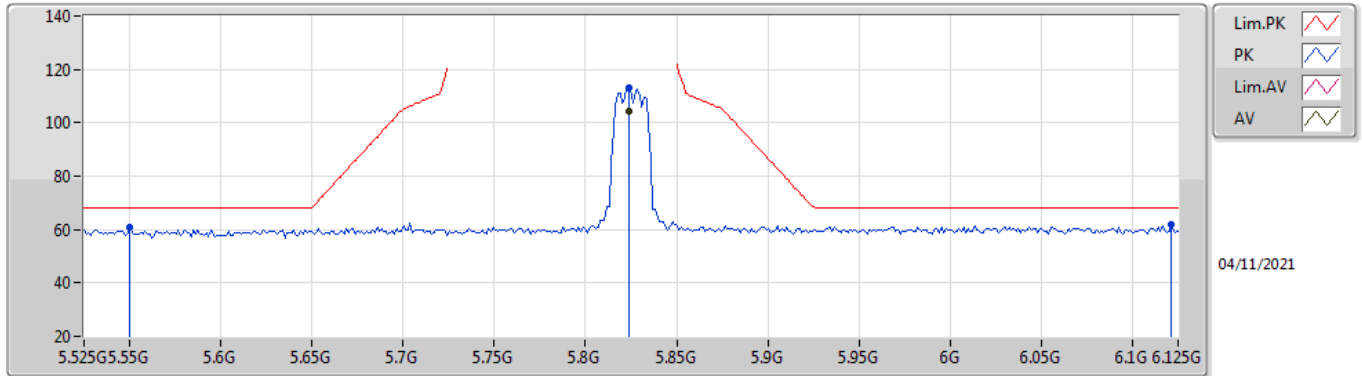
5785MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.56646G	46.67	54.00	-7.33	21.82	3	Horizontal	225	1.55	-	24.85	39.90	12.87	30.95
PK	11.57678G	59.31	74.00	-14.69	21.79	3	Horizontal	225	1.55	-	37.52	39.87	12.87	30.95
PK	17.3601G	65.62	68.20	-2.58	24.30	3	Horizontal	295	1.72	-	41.32	40.20	15.75	31.65

802.11a_Nss1,(6Mbps)_2TX

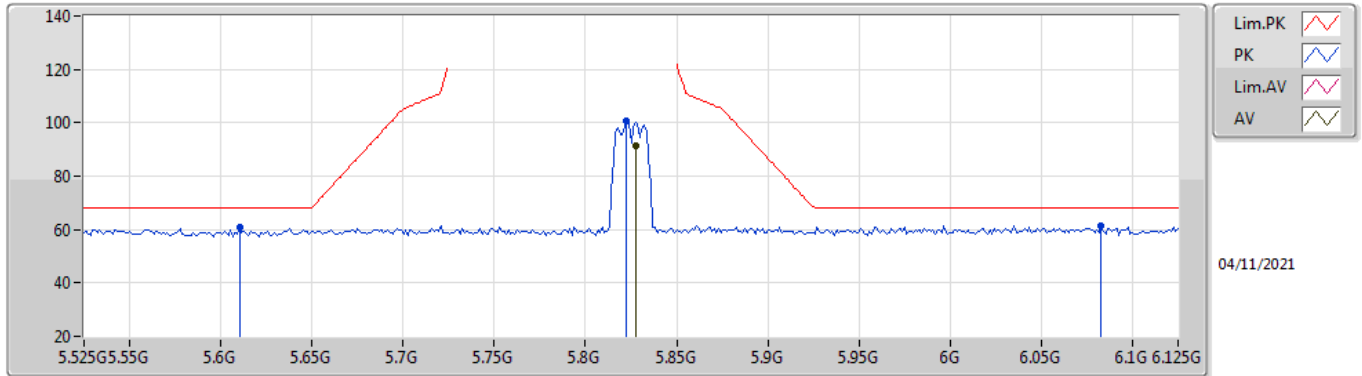
5825MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.8238G	104.26	Inf	-Inf	11.50	3	Vertical	15	1.48	-	92.76	32.20	9.54	30.24
PK	5.5502G	60.88	68.20	-7.32	11.09	3	Vertical	15	1.48	-	49.79	31.80	9.42	30.13
PK	5.8238G	113.16	Inf	-Inf	11.50	3	Vertical	15	1.48	-	101.66	32.20	9.54	30.24
PK	6.1214G	61.88	68.20	-6.32	11.89	3	Vertical	15	1.48	-	49.99	32.49	9.78	30.38

802.11a_Nss1,(6Mbps)_2TX

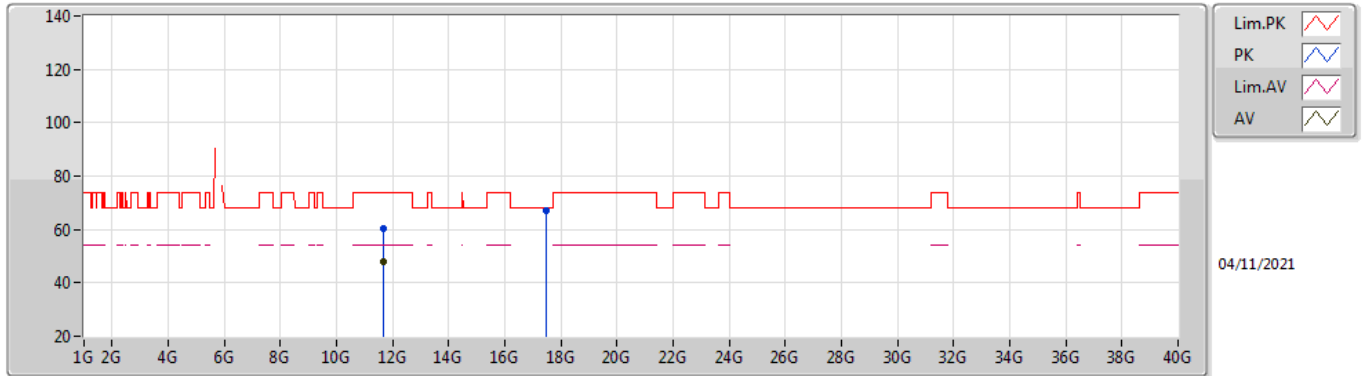
5825MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.8274G	91.63	Inf	-Inf	11.51	3	Horizontal	327	1.62	-	80.12	32.21	9.54	30.24
PK	5.6102G	60.94	68.20	-7.26	10.99	3	Horizontal	327	1.62	-	49.95	31.68	9.46	30.15
PK	5.8226G	100.82	Inf	-Inf	11.49	3	Horizontal	327	1.62	-	89.33	32.19	9.54	30.24
PK	6.083G	61.40	68.20	-6.80	11.82	3	Horizontal	327	1.62	-	49.58	32.43	9.75	30.36

802.11a_Nss1,(6Mbps)_2TX

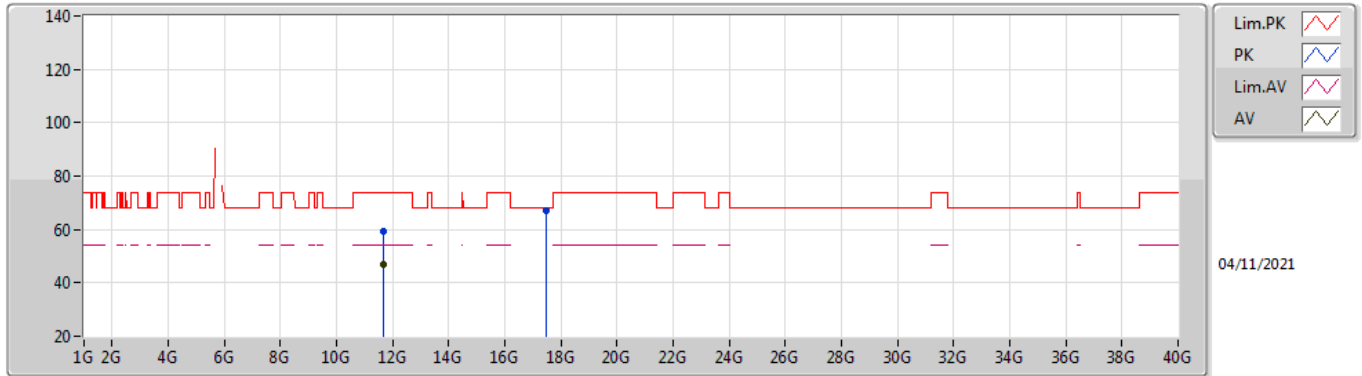
5825MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.652G	47.80	54.00	-6.20	21.44	3	Vertical	274	1.57	-	26.36	39.49	12.90	30.95
PK	11.6518G	60.58	74.00	-13.42	21.44	3	Vertical	274	1.57	-	39.14	39.49	12.90	30.95
PK	17.4824G	67.02	68.20	-1.18	24.99	3	Vertical	84	1.50	-	42.03	40.85	15.82	31.68

802.11a_Nss1,(6Mbps)_2TX

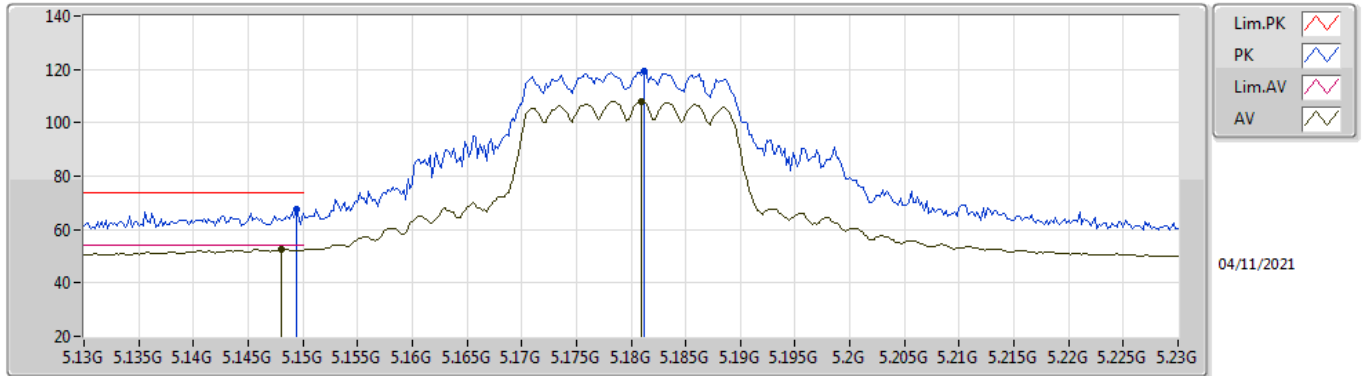
5825MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.65192G	46.69	54.00	-7.31	21.44	3	Horizontal	246	2.81	-	25.25	39.49	12.90	30.95
PK	11.65084G	59.17	74.00	-14.83	21.44	3	Horizontal	246	2.81	-	37.73	39.49	12.90	30.95
PK	17.48184G	66.94	68.20	-1.26	24.99	3	Horizontal	103	1.40	-	41.95	40.85	15.82	31.68

802.11ax HEW20_Nss1,(MCS0)_2TX

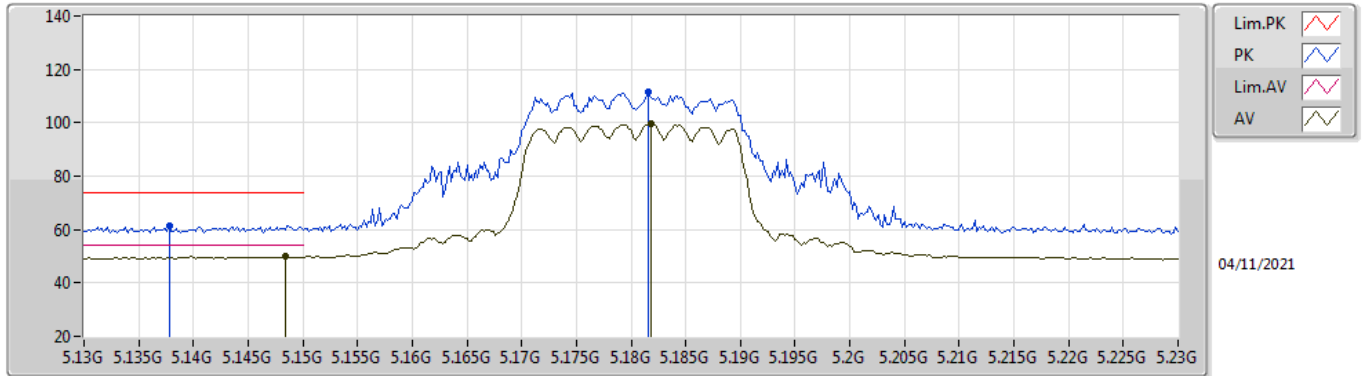
5180MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.148G	52.76	54.00	-1.24	10.80	3	Vertical	346	1.26	-	41.96	31.90	9.07	30.17
AV	5.181G	108.01	Inf	-Inf	10.70	3	Vertical	346	1.26	-	97.31	31.78	9.08	30.16
PK	5.1494G	67.59	74.00	-6.41	10.80	3	Vertical	346	1.26	-	56.79	31.90	9.07	30.17
PK	5.1812G	119.11	Inf	-Inf	10.70	3	Vertical	346	1.26	-	108.41	31.78	9.08	30.16

802.11ax HEW20_Nss1,(MCS0)_2TX

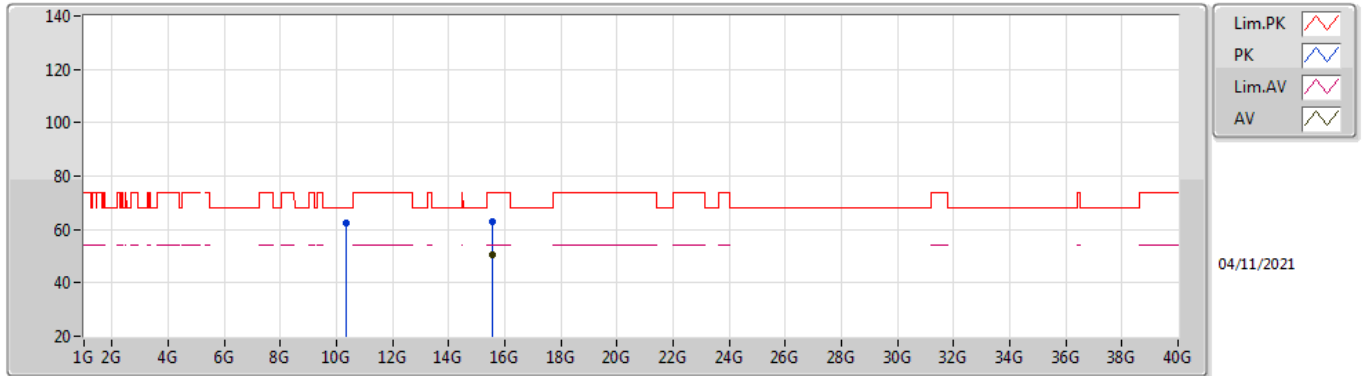
5180MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1484G	50.01	54.00	-3.99	10.80	3	Horizontal	229	2.58	-	39.21	31.90	9.07	30.17
AV	5.1818G	99.61	Inf	-Inf	10.69	3	Horizontal	229	2.58	-	88.92	31.77	9.08	30.16
PK	5.1378G	61.33	74.00	-12.67	10.80	3	Horizontal	229	2.58	-	50.53	31.90	9.07	30.17
PK	5.1816G	111.79	Inf	-Inf	10.69	3	Horizontal	229	2.58	-	101.10	31.77	9.08	30.16

802.11ax HEW20_Nss1,(MCS0)_2TX

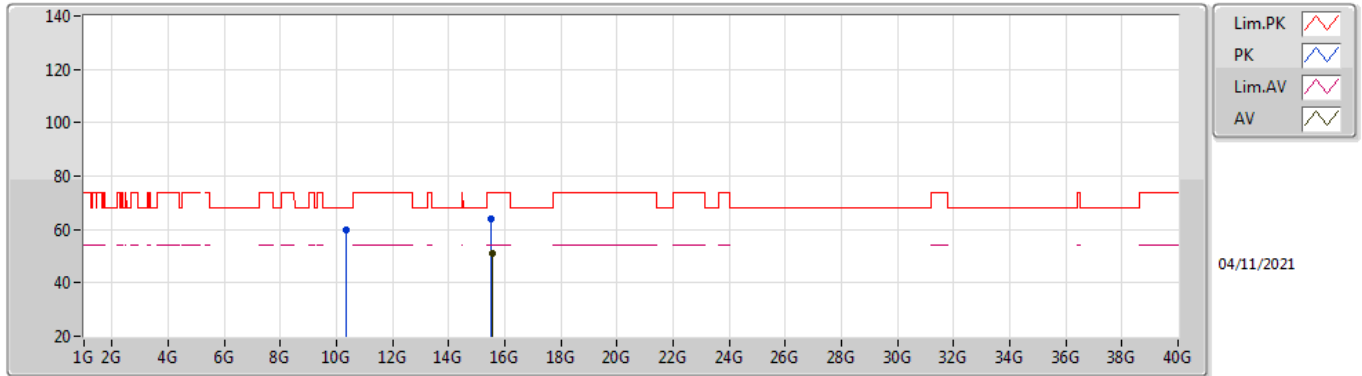
5180MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.53744G	50.74	54.00	-3.26	21.37	3	Vertical	220	1.50	-	29.37	37.98	14.80	31.41
PK	10.36104G	62.57	68.20	-5.63	20.77	3	Vertical	132	1.50	-	41.80	39.34	12.36	30.93
PK	15.53812G	63.14	74.00	-10.86	21.36	3	Vertical	220	1.50	-	41.78	37.97	14.80	31.41

802.11ax HEW20_Nss1,(MCS0)_2TX

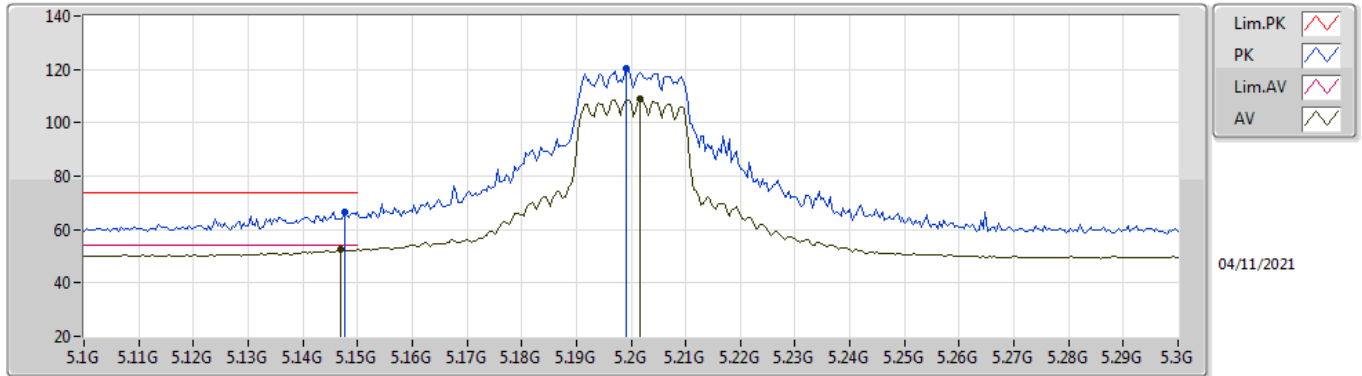
5180MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.53292G	50.82	54.00	-3.18	21.39	3	Horizontal	135	1.50	-	29.43	38.00	14.80	31.41
PK	10.35652G	60.06	68.20	-8.14	20.76	3	Horizontal	109	1.50	-	39.30	39.33	12.36	30.93
PK	15.5304G	64.09	74.00	-9.91	21.41	3	Horizontal	135	1.50	-	42.68	38.02	14.80	31.41

802.11ax HEW20_Nss1,(MCS0)_2TX

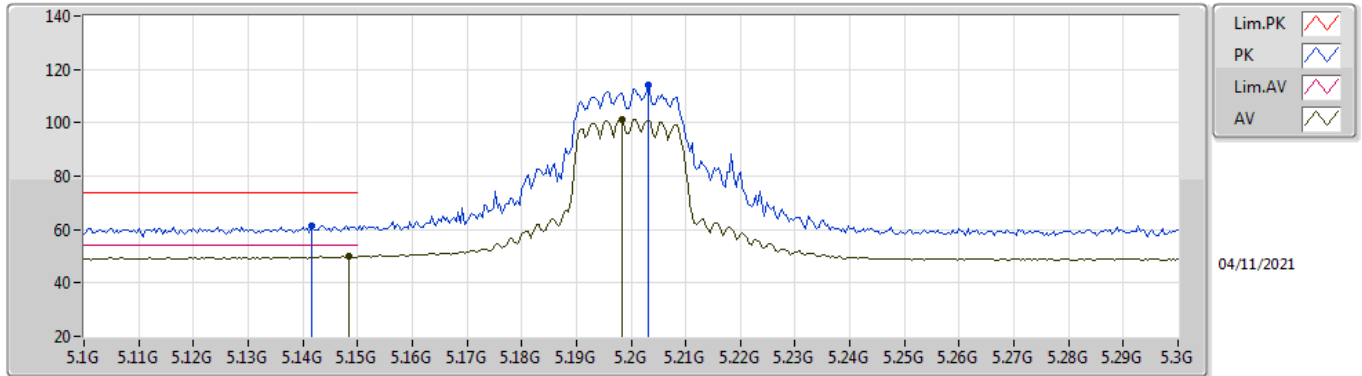
5200MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1468G	52.52	54.00	-1.48	10.80	3	Vertical	337	1.07	-	41.72	31.90	9.07	30.17
AV	5.2016G	108.79	Inf	-Inf	10.61	3	Vertical	337	1.07	-	98.18	31.69	9.08	30.16
PK	5.1476G	66.77	74.00	-7.23	10.80	3	Vertical	337	1.07	-	55.97	31.90	9.07	30.17
PK	5.1992G	120.09	Inf	-Inf	10.62	3	Vertical	337	1.07	-	109.47	31.70	9.08	30.16

802.11ax HEW20_Nss1,(MCS0)_2TX

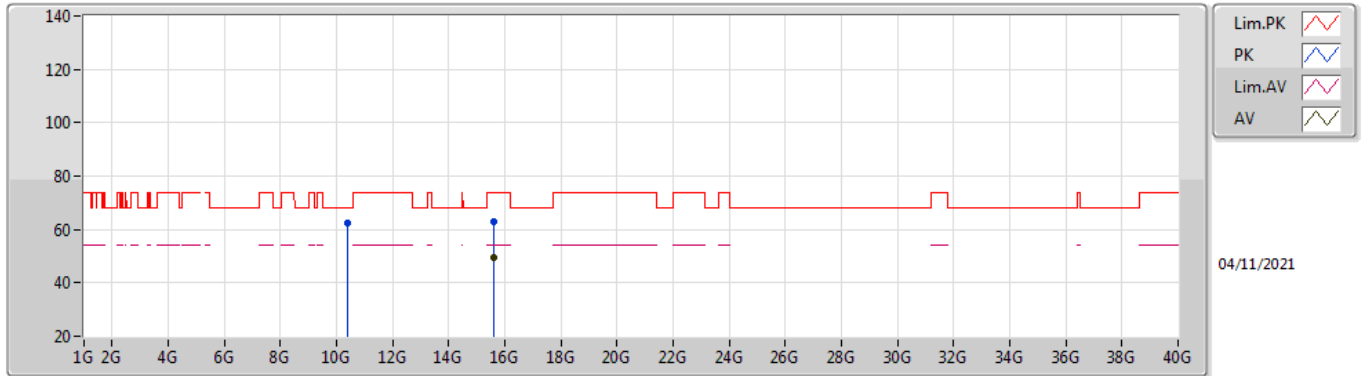
5200MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1484G	50.00	54.00	-4.00	10.80	3	Horizontal	230	1.50	-	39.20	31.90	9.07	30.17
AV	5.1984G	101.08	Inf	-Inf	10.63	3	Horizontal	230	1.50	-	90.45	31.71	9.08	30.16
PK	5.1416G	61.52	74.00	-12.48	10.80	3	Horizontal	230	1.50	-	50.72	31.90	9.07	30.17
PK	5.2032G	114.12	Inf	-Inf	10.60	3	Horizontal	230	1.50	-	103.52	31.68	9.08	30.16

802.11ax HEW20_Nss1,(MCS0)_2TX

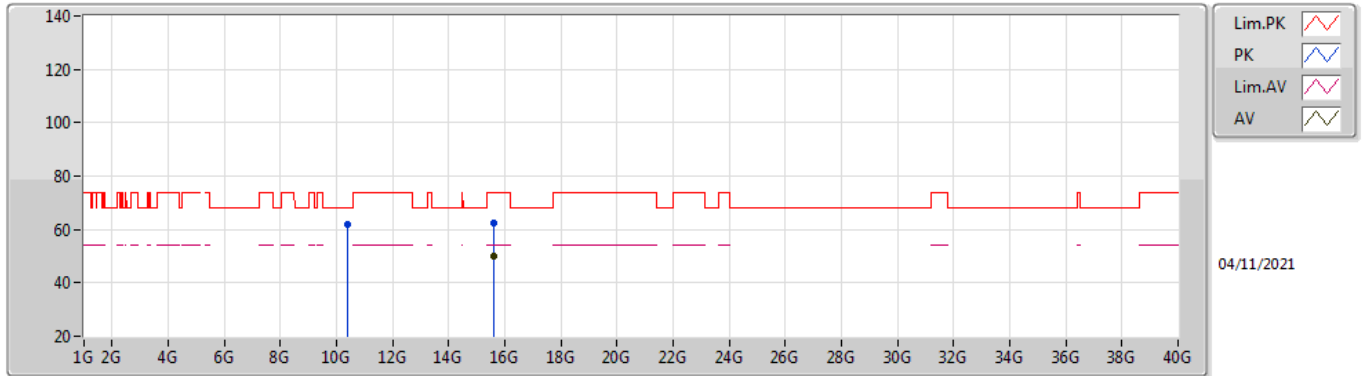
5200MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.59288G	49.66	54.00	-4.34	21.04	3	Vertical	213	1.50	-	28.62	37.64	14.82	31.42
PK	10.39428G	62.52	68.20	-5.68	20.93	3	Vertical	74	1.54	-	41.59	39.48	12.38	30.93
PK	15.6022G	62.73	74.00	-11.27	21.00	3	Vertical	213	1.50	-	41.73	37.60	14.82	31.42

802.11ax HEW20_Nss1,(MCS0)_2TX

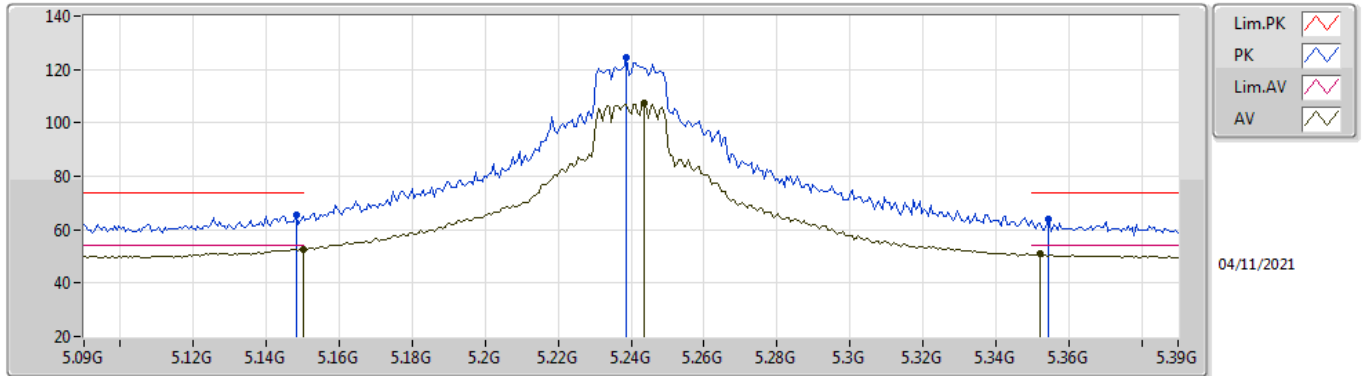
5200MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.6022G	49.79	54.00	-4.21	21.00	3	Horizontal	139	1.50	-	28.79	37.60	14.82	31.42
PK	10.40156G	62.00	68.20	-6.20	20.95	3	Horizontal	175	1.60	-	41.05	39.50	12.38	30.93
PK	15.59044G	62.62	74.00	-11.38	21.06	3	Horizontal	139	1.50	-	41.56	37.66	14.82	31.42

802.11ax HEW20_Nss1,(MCS0)_2TX

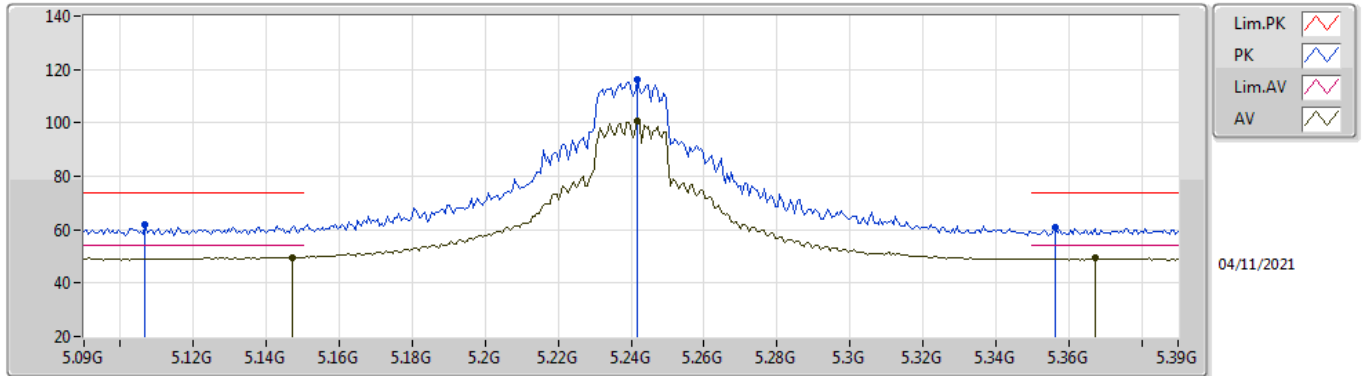
5240MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.15G	52.60	54.00	-1.40	10.80	3	Vertical	342	2.33	-	41.80	31.90	9.07	30.17
AV	5.2436G	107.29	Inf	-Inf	10.42	3	Vertical	342	2.33	-	96.87	31.44	9.13	30.15
AV	5.3522G	50.81	54.00	-3.19	10.44	3	Vertical	342	2.33	-	40.37	31.32	9.25	30.13
PK	5.1482G	65.62	74.00	-8.38	10.80	3	Vertical	342	2.33	-	54.82	31.90	9.07	30.17
PK	5.2388G	124.24	Inf	-Inf	10.44	3	Vertical	342	2.33	-	113.80	31.47	9.12	30.15
PK	5.3546G	63.72	74.00	-10.28	10.46	3	Vertical	342	2.33	-	53.26	31.34	9.25	30.13

802.11ax HEW20_Nss1,(MCS0)_2TX

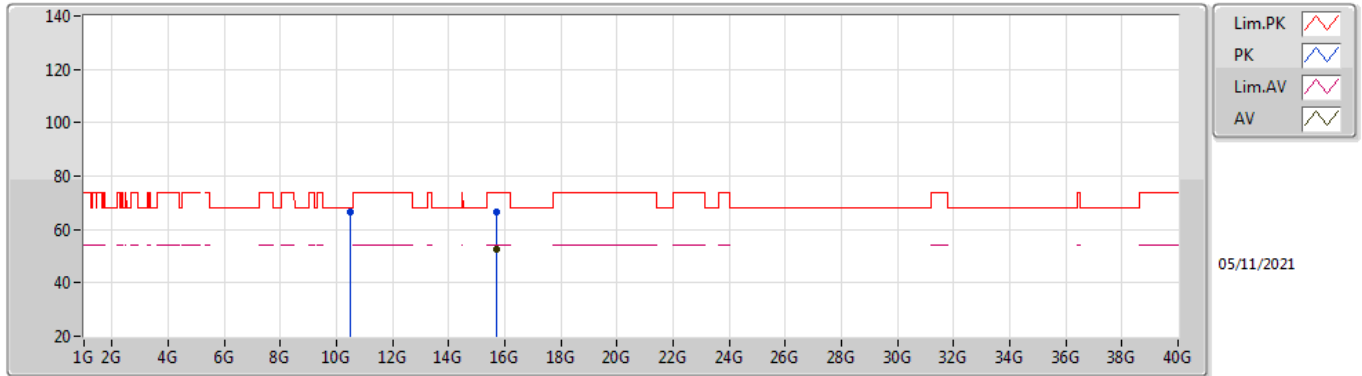
5240MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.147G	49.74	54.00	-4.26	10.80	3	Horizontal	223	2.54	-	38.94	31.90	9.07	30.17
AV	5.2418G	100.70	Inf	-Inf	10.43	3	Horizontal	223	2.54	-	90.27	31.45	9.13	30.15
AV	5.3672G	49.28	54.00	-4.72	10.57	3	Horizontal	223	2.54	-	38.71	31.44	9.26	30.13
PK	5.1068G	61.85	74.00	-12.15	10.80	3	Horizontal	223	2.54	-	51.05	31.90	9.07	30.17
PK	5.2418G	116.12	Inf	-Inf	10.43	3	Horizontal	223	2.54	-	105.69	31.45	9.13	30.15
PK	5.3564G	60.82	74.00	-13.18	10.47	3	Horizontal	223	2.54	-	50.35	31.35	9.25	30.13

802.11ax HEW20_Nss1,(MCS0)_2TX

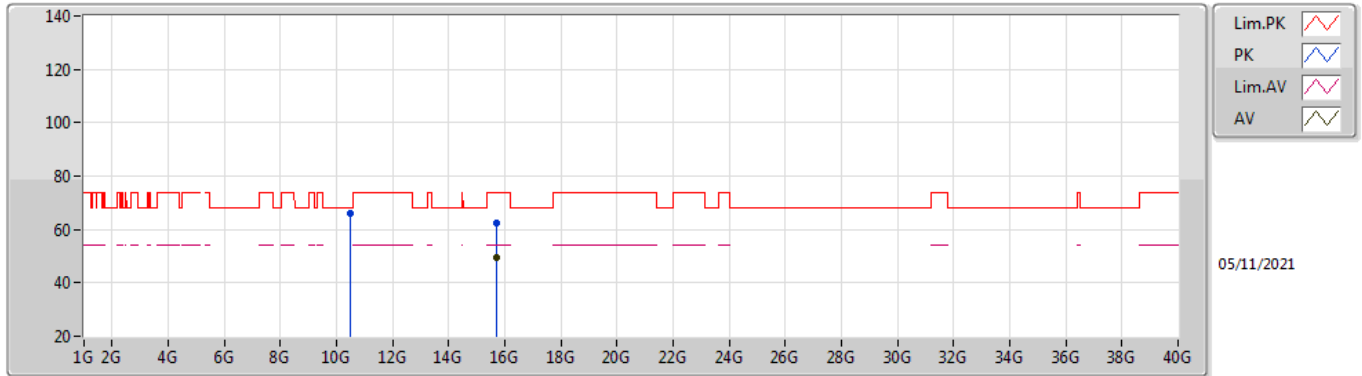
5240MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.71888G	52.36	54.00	-1.64	21.03	3	Vertical	212	1.35	-	31.33	37.61	14.86	31.44
PK	10.48352G	66.48	68.20	-1.72	21.14	3	Vertical	287	1.56	-	45.34	39.67	12.41	30.94
PK	15.72636G	66.33	74.00	-7.67	20.99	3	Vertical	212	1.35	-	45.34	37.57	14.86	31.44

802.11ax HEW20_Nss1,(MCS0)_2TX

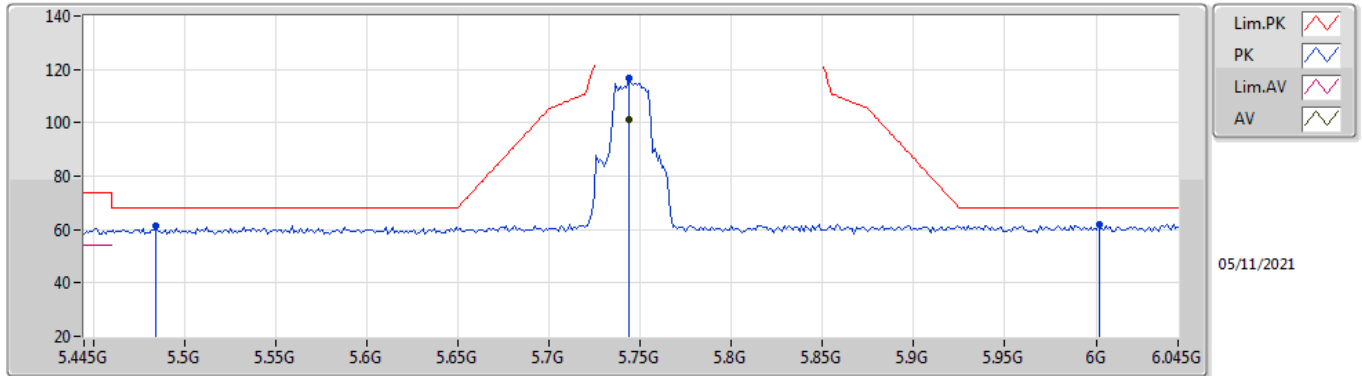
5240MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.71968G	49.65	54.00	-4.35	21.02	3	Horizontal	141	1.45	-	28.63	37.60	14.86	31.44
PK	10.47752G	65.86	68.20	-2.34	21.13	3	Horizontal	239	1.49	-	44.73	39.66	12.41	30.94
PK	15.7272G	62.60	74.00	-11.40	20.98	3	Horizontal	141	1.45	-	41.62	37.56	14.86	31.44

802.11ax HEW20_Nss1,(MCS0)_2TX

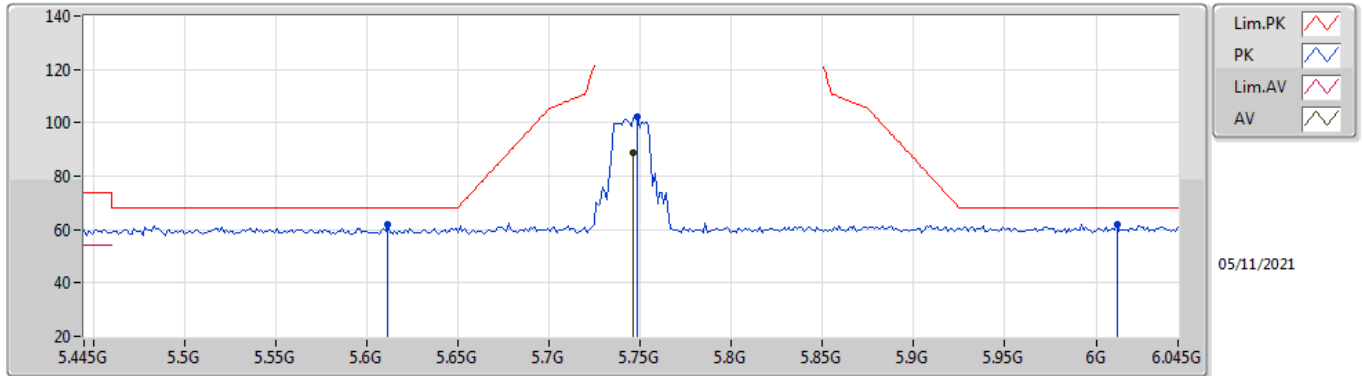
5745MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7438G	101.02	Inf	-Inf	11.28	3	Vertical	10	2.03	-	89.74	31.99	9.50	30.21
PK	5.4846G	61.26	68.20	-6.94	11.03	3	Vertical	10	2.03	-	50.23	31.77	9.37	30.11
PK	5.7438G	116.70	Inf	-Inf	11.28	3	Vertical	10	2.03	-	105.42	31.99	9.50	30.21
PK	6.0018G	61.99	68.20	-6.21	11.87	3	Vertical	10	2.03	-	50.12	32.50	9.68	30.31

802.11ax HEW20_Nss1,(MCS0)_2TX

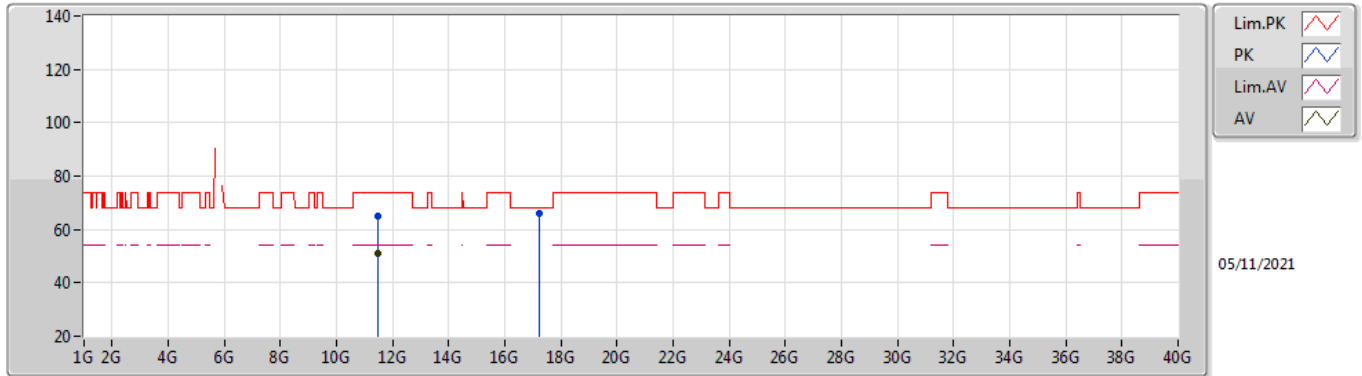
5745MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7462G	89.01	Inf	-Inf	11.28	3	Horizontal	327	1.67	-	77.73	31.99	9.50	30.21
PK	5.6118G	61.77	68.20	-6.43	10.99	3	Horizontal	327	1.67	-	50.78	31.68	9.46	30.15
PK	5.7486G	102.04	Inf	-Inf	11.29	3	Horizontal	327	1.67	-	90.75	32.00	9.50	30.21
PK	6.0114G	61.76	68.20	-6.44	11.87	3	Horizontal	327	1.67	-	49.89	32.50	9.69	30.32

802.11ax HEW20_Nss1,(MCS0)_2TX

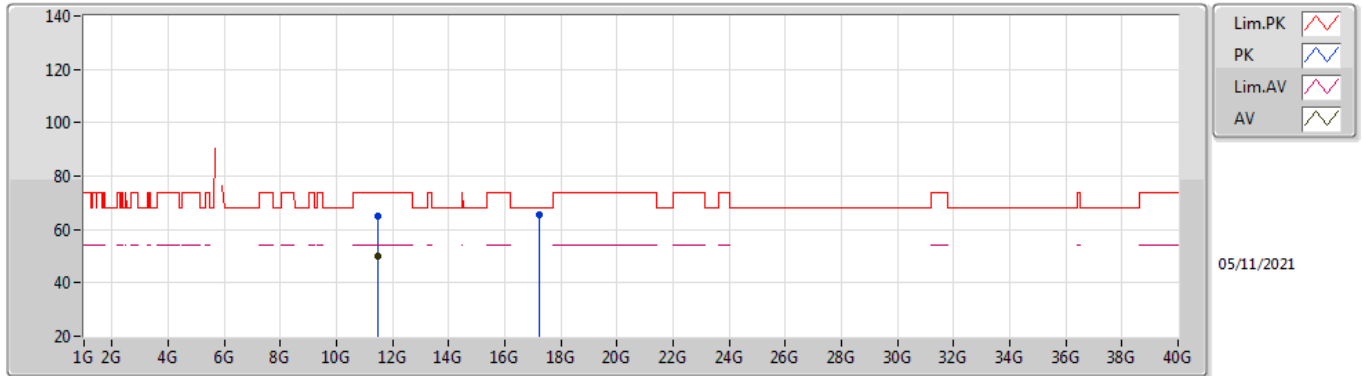
5745MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.49112G	50.79	54.00	-3.21	21.97	3	Vertical	280	1.50	-	28.82	40.08	12.84	30.95
PK	11.4864G	64.81	74.00	-9.19	21.95	3	Vertical	280	1.50	-	42.86	40.07	12.83	30.95
PK	17.22732G	66.27	68.20	-1.93	23.59	3	Vertical	222	1.30	-	42.68	39.53	15.67	31.61

802.11ax HEW20_Nss1,(MCS0)_2TX

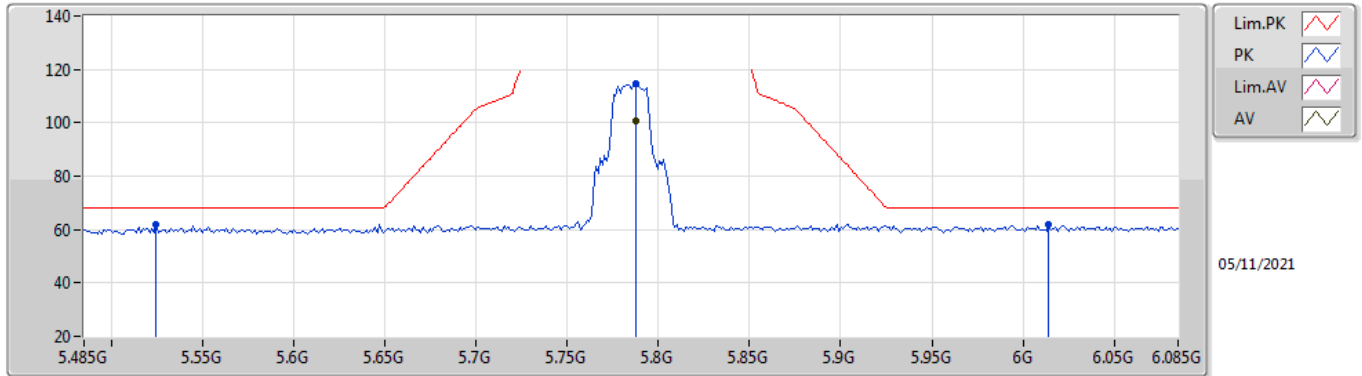
5745MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.4888G	50.06	54.00	-3.94	21.97	3	Horizontal	53	2.46	-	28.09	40.08	12.84	30.95
PK	11.48664G	65.11	74.00	-8.89	21.95	3	Horizontal	53	2.46	-	43.16	40.07	12.83	30.95
PK	17.24464G	65.55	68.20	-2.65	23.60	3	Horizontal	68	2.36	-	41.95	39.54	15.68	31.62

802.11ax HEW20_Nss1,(MCS0)_2TX

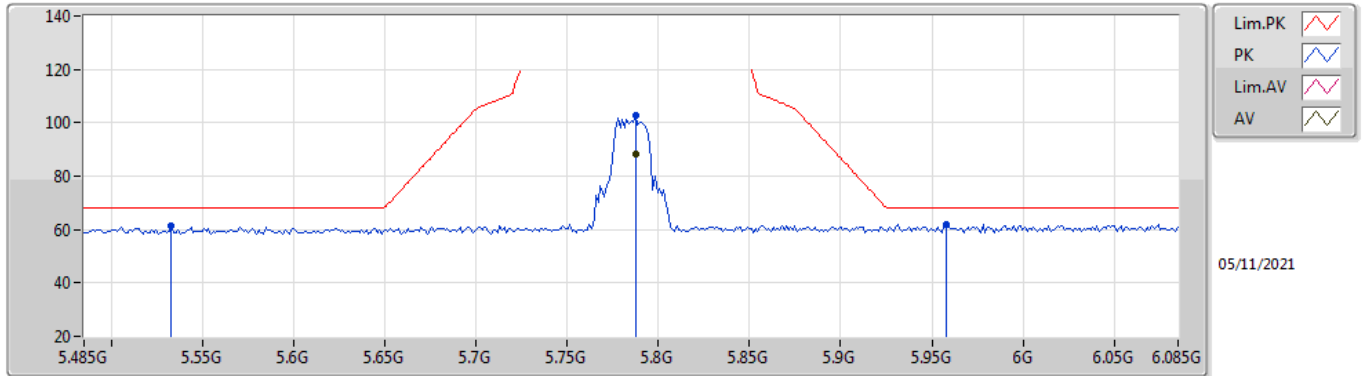
5785MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7874G	100.66	Inf	-Inf	11.37	3	Vertical	8	1.64	-	89.29	32.07	9.52	30.22
PK	5.5246G	61.90	68.20	-6.30	11.08	3	Vertical	8	1.64	-	50.82	31.80	9.40	30.12
PK	5.7874G	114.56	Inf	-Inf	11.37	3	Vertical	8	1.64	-	103.19	32.07	9.52	30.22
PK	6.0142G	62.03	68.20	-6.17	11.87	3	Vertical	8	1.64	-	50.16	32.50	9.69	30.32

802.11ax HEW20_Nss1,(MCS0)_2TX

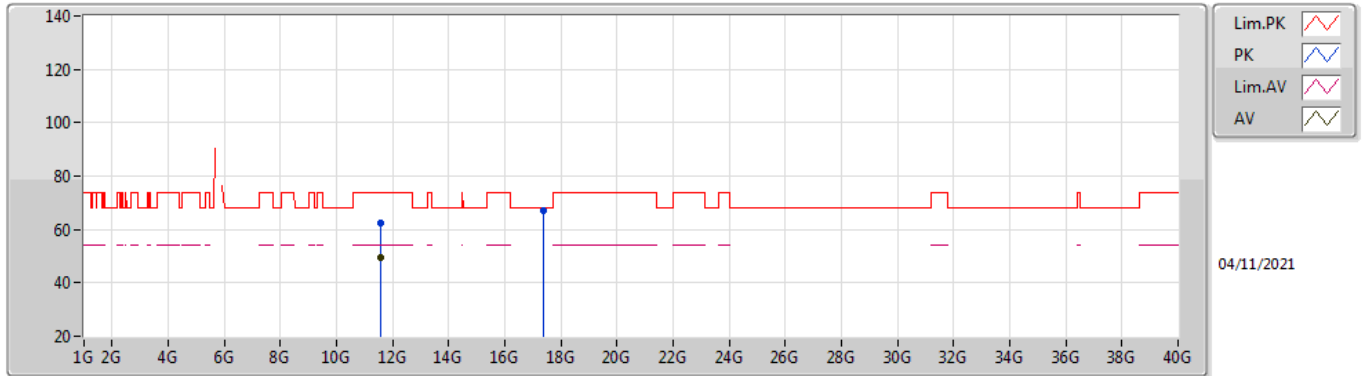
5785MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7874G	88.38	Inf	-Inf	11.37	3	Horizontal	327	1.62	-	77.01	32.07	9.52	30.22
PK	5.533G	61.22	68.20	-6.98	11.09	3	Horizontal	327	1.62	-	50.13	31.80	9.41	30.12
PK	5.7874G	102.94	Inf	-Inf	11.37	3	Horizontal	327	1.62	-	91.57	32.07	9.52	30.22
PK	5.9578G	62.02	68.20	-6.18	11.86	3	Horizontal	327	1.62	-	50.16	32.50	9.65	30.29

802.11ax HEW20_Nss1,(MCS0)_2TX

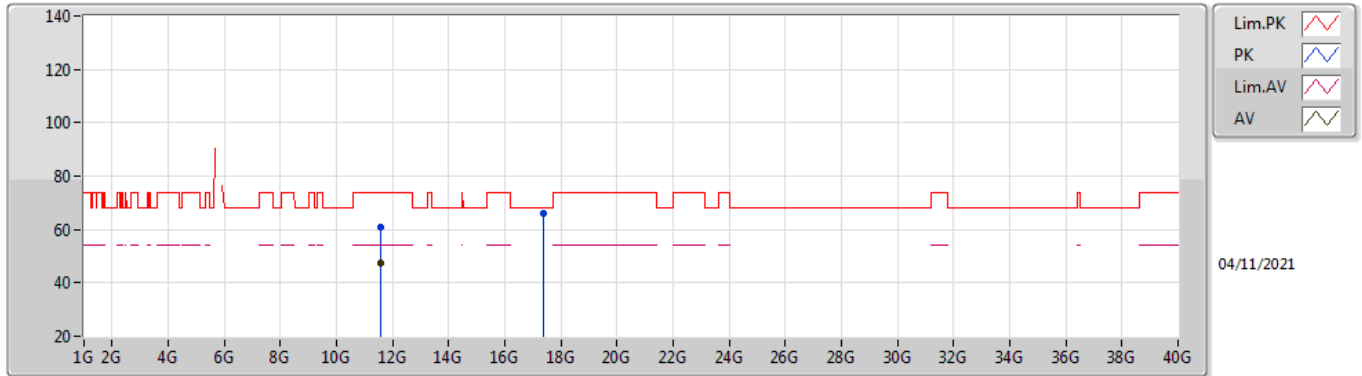
5785MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.5712G	49.26	54.00	-4.74	21.81	3	Vertical	285	1.50	-	27.45	39.89	12.87	30.95
PK	11.56588G	62.44	74.00	-11.56	21.82	3	Vertical	285	1.50	-	40.62	39.90	12.87	30.95
PK	17.36388G	66.88	68.20	-1.32	24.34	3	Vertical	225	1.78	-	42.54	40.24	15.75	31.65

802.11ax HEW20_Nss1,(MCS0)_2TX

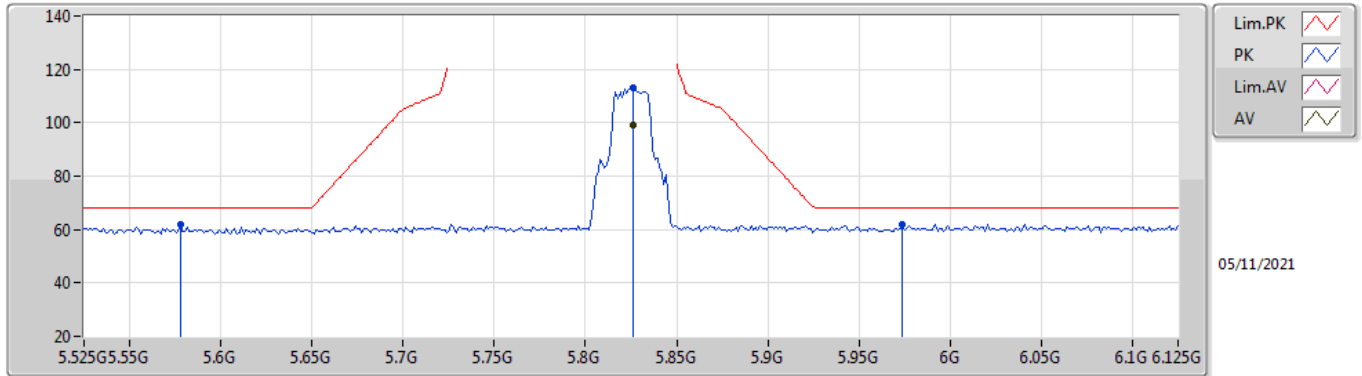
5785MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.57128G	47.35	54.00	-6.65	21.81	3	Horizontal	167	2.38	-	25.54	39.89	12.87	30.95
PK	11.57664G	60.71	74.00	-13.29	21.79	3	Horizontal	167	2.38	-	38.92	39.87	12.87	30.95
PK	17.35932G	66.10	68.20	-2.10	24.29	3	Horizontal	247	1.48	-	41.81	40.19	15.75	31.65

802.11ax HEW20_Nss1,(MCS0)_2TX

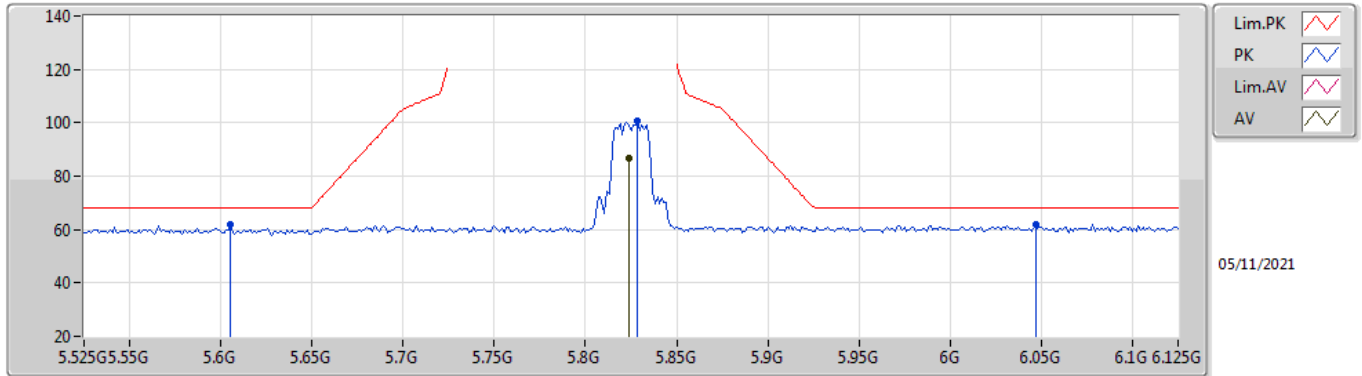
5825MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.8262G	99.17	Inf	-Inf	11.50	3	Vertical	8	1.91	-	87.67	32.20	9.54	30.24
PK	5.5778G	61.73	68.20	-6.47	11.04	3	Vertical	8	1.91	-	50.69	31.74	9.44	30.14
PK	5.8262G	113.34	Inf	-Inf	11.50	3	Vertical	8	1.91	-	101.84	32.20	9.54	30.24
PK	5.9738G	61.87	68.20	-6.33	11.86	3	Vertical	8	1.91	-	50.01	32.50	9.66	30.30

802.11ax HEW20_Nss1,(MCS0)_2TX

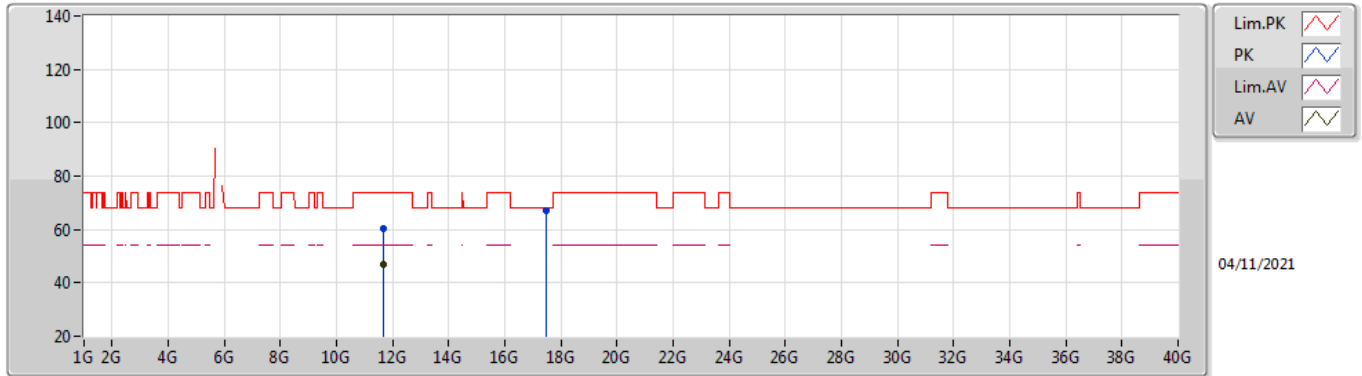
5825MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.8238G	86.63	Inf	-Inf	11.50	3	Horizontal	325	1.56	-	75.13	32.20	9.54	30.24
PK	5.6054G	61.78	68.20	-6.42	11.00	3	Horizontal	325	1.56	-	50.78	31.69	9.46	30.15
PK	5.8286G	100.78	Inf	-Inf	11.51	3	Horizontal	325	1.56	-	89.27	32.21	9.54	30.24
PK	6.047G	61.74	68.20	-6.46	11.88	3	Horizontal	325	1.56	-	49.86	32.50	9.72	30.34

802.11ax HEW20_Nss1,(MCS0)_2TX

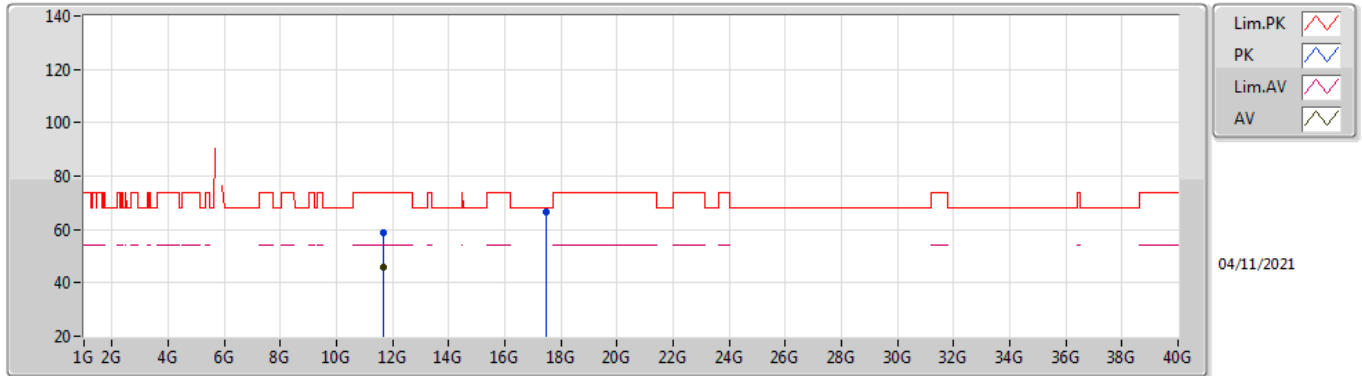
5825MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.65108G	46.90	54.00	-7.10	21.44	3	Vertical	231	1.00	-	25.46	39.49	12.90	30.95
PK	11.65556G	60.10	74.00	-13.90	21.43	3	Vertical	231	1.00	-	38.67	39.47	12.91	30.95
PK	17.47868G	66.87	68.20	-1.33	24.99	3	Vertical	82	1.50	-	41.88	40.84	15.82	31.67

802.11ax HEW20_Nss1,(MCS0)_2TX

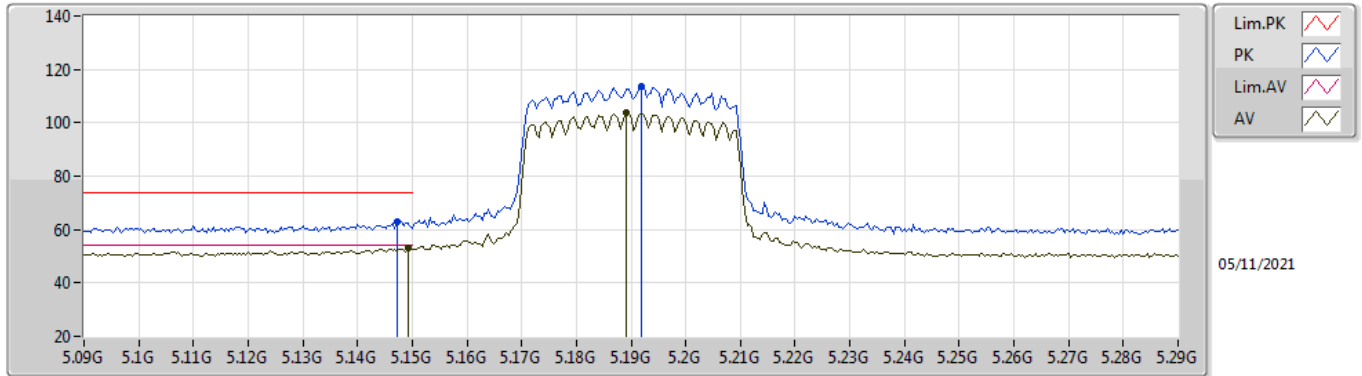
5825MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.6536G	46.10	54.00	-7.90	21.43	3	Horizontal	239	2.62	-	24.67	39.48	12.90	30.95
PK	11.65064G	59.00	74.00	-15.00	21.45	3	Horizontal	239	2.62	-	37.55	39.50	12.90	30.95
PK	17.47236G	66.47	68.20	-1.73	24.96	3	Horizontal	76	1.89	-	41.51	40.82	15.81	31.67

802.11ax HEW40_Nss1,(MCS0)_2TX

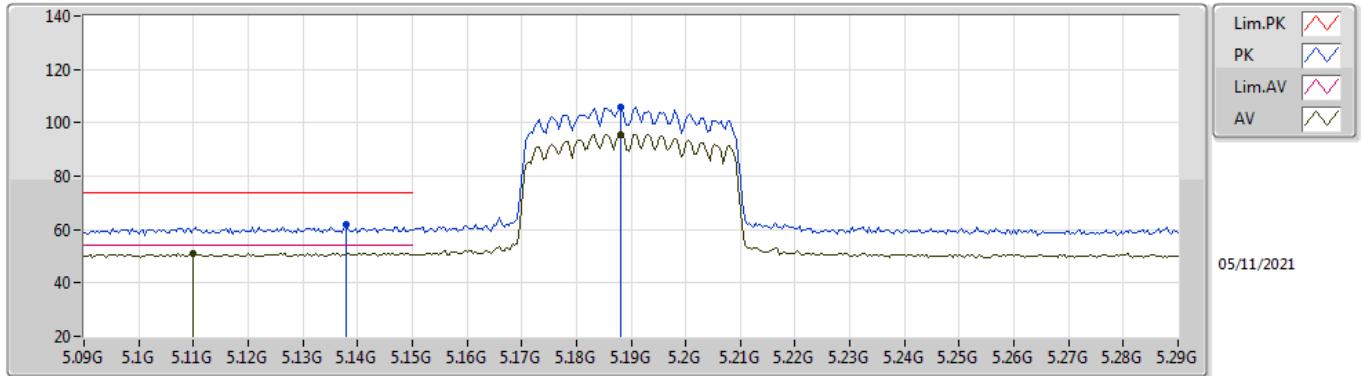
5190MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.1492G	52.87	54.00	-1.13	10.80	3	Vertical	337	1.50	-	42.07	31.90	9.07	30.17
AV	5.1892G	104.04	Inf	-Inf	10.66	3	Vertical	337	1.50	-	93.38	31.74	9.08	30.16
PK	5.1472G	62.96	74.00	-11.04	10.80	3	Vertical	337	1.50	-	52.16	31.90	9.07	30.17
PK	5.192G	113.72	Inf	-Inf	10.65	3	Vertical	337	1.50	-	103.07	31.73	9.08	30.16

802.11ax HEW40_Nss1,(MCS0)_2TX

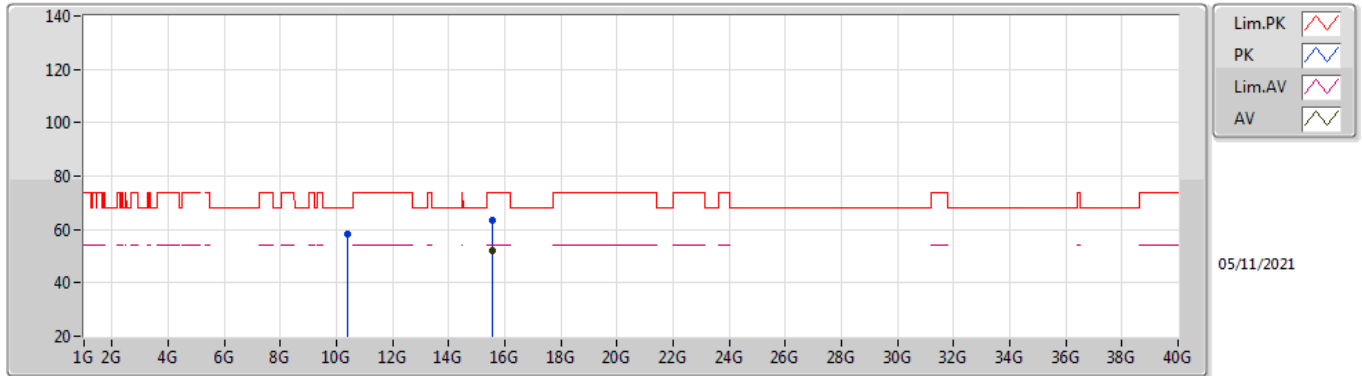
5190MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.11G	51.24	54.00	-2.76	10.80	3	Horizontal	230	1.40	-	40.44	31.90	9.07	30.17
AV	5.188G	95.76	Inf	-Inf	10.67	3	Horizontal	230	1.40	-	85.09	31.75	9.08	30.16
PK	5.138G	61.95	74.00	-12.05	10.80	3	Horizontal	230	1.40	-	51.15	31.90	9.07	30.17
PK	5.188G	106.00	Inf	-Inf	10.67	3	Horizontal	230	1.40	-	95.33	31.75	9.08	30.16

802.11ax HEW40_Nss1,(MCS0)_2TX

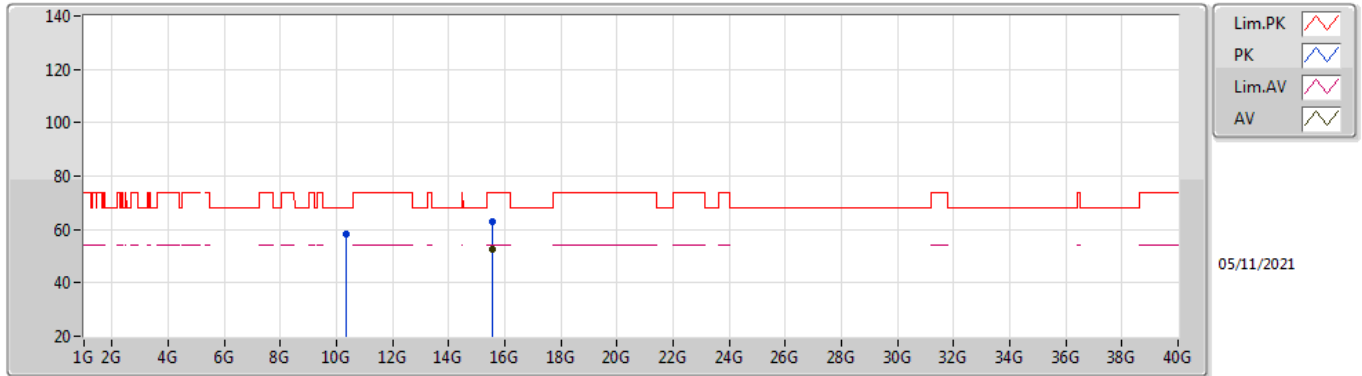
5190MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.554G	52.06	54.00	-1.94	21.28	3	Vertical	121	2.57	-	30.78	37.88	14.81	31.41
PK	10.39168G	58.14	68.20	-10.06	20.91	3	Vertical	50	1.50	-	37.23	39.47	12.37	30.93
PK	15.5536G	63.40	74.00	-10.60	21.28	3	Vertical	121	2.57	-	42.12	37.88	14.81	31.41

802.11ax HEW40_Nss1,(MCS0)_2TX

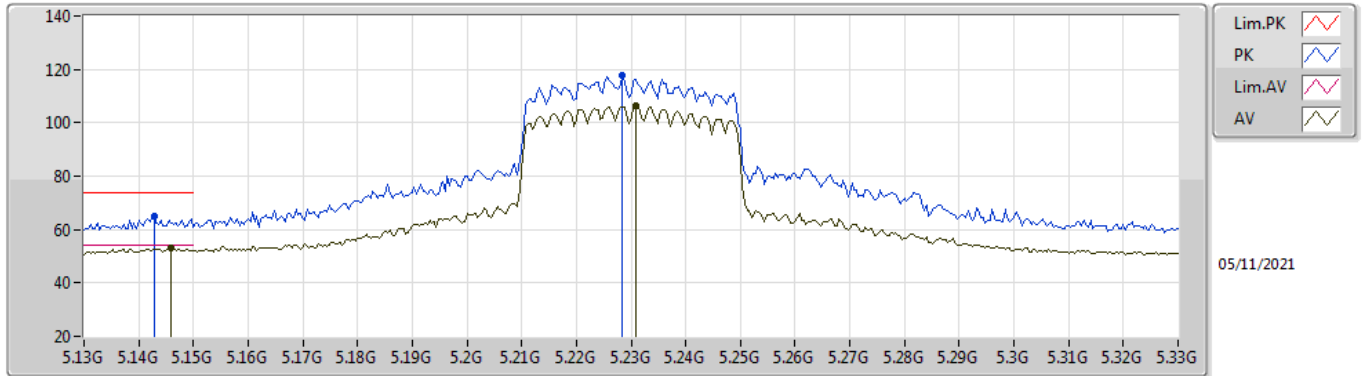
5190MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.56232G	52.54	54.00	-1.46	21.23	3	Horizontal	0	2.50	-	31.31	37.83	14.81	31.41
PK	10.36648G	58.20	68.20	-10.00	20.80	3	Horizontal	71	1.79	-	37.40	39.37	12.36	30.93
PK	15.56344G	62.72	74.00	-11.28	21.22	3	Horizontal	0	2.50	-	41.50	37.82	14.81	31.41

802.11ax HEW40_Nss1,(MCS0)_2TX

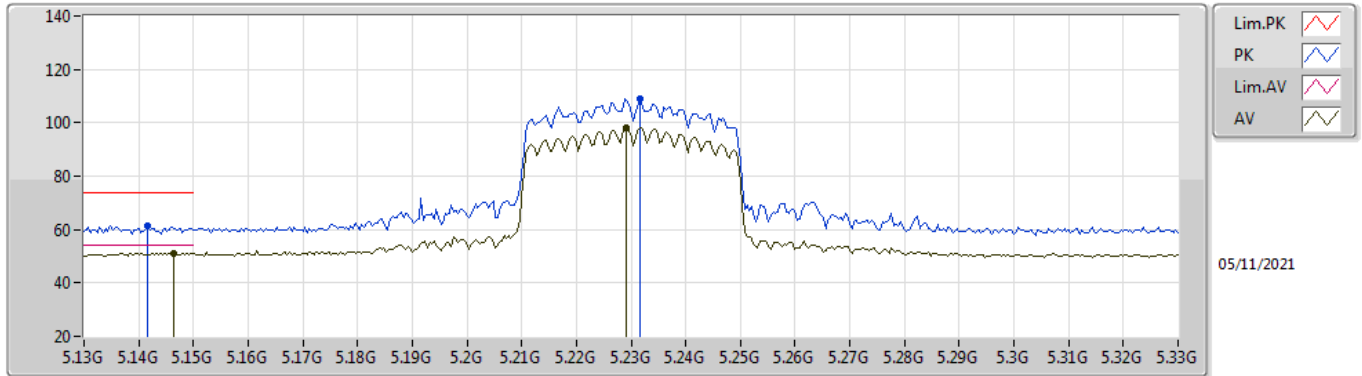
5230MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.146G	52.86	54.00	-1.14	10.80	3	Vertical	344	1.94	-	42.06	31.90	9.07	30.17
AV	5.2308G	106.13	Inf	-Inf	10.48	3	Vertical	344	1.94	-	95.65	31.52	9.11	30.15
PK	5.1428G	65.17	74.00	-8.83	10.80	3	Vertical	344	1.94	-	54.37	31.90	9.07	30.17
PK	5.2284G	117.79	Inf	-Inf	10.49	3	Vertical	344	1.94	-	107.30	31.53	9.11	30.15

802.11ax HEW40_Nss1,(MCS0)_2TX

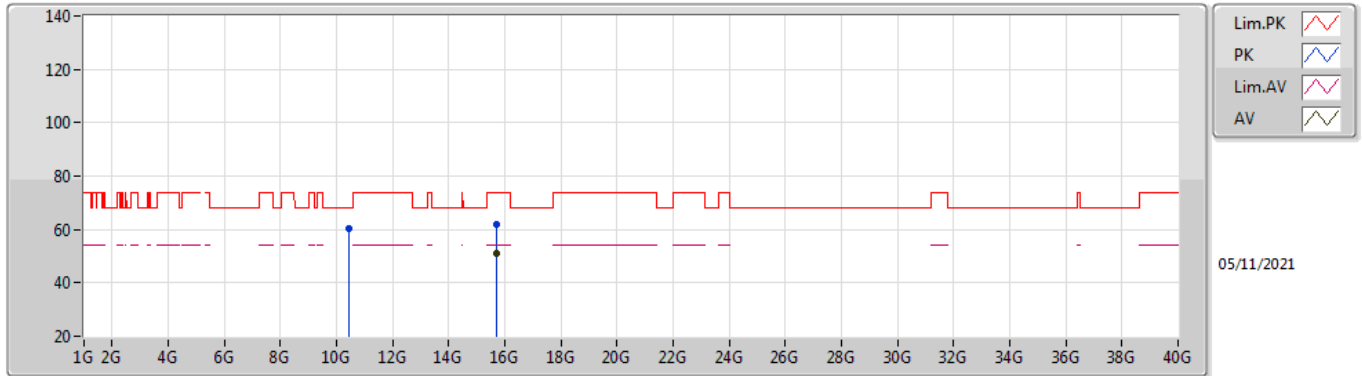
5230MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1464G	51.13	54.00	-2.87	10.80	3	Horizontal	230	2.59	-	40.33	31.90	9.07	30.17
AV	5.2292G	98.00	Inf	-Inf	10.48	3	Horizontal	230	2.59	-	87.52	31.52	9.11	30.15
PK	5.1416G	61.22	74.00	-12.78	10.80	3	Horizontal	230	2.59	-	50.42	31.90	9.07	30.17
PK	5.2316G	108.97	Inf	-Inf	10.47	3	Horizontal	230	2.59	-	98.50	31.51	9.11	30.15

802.11ax HEW40_Nss1,(MCS0)_2TX

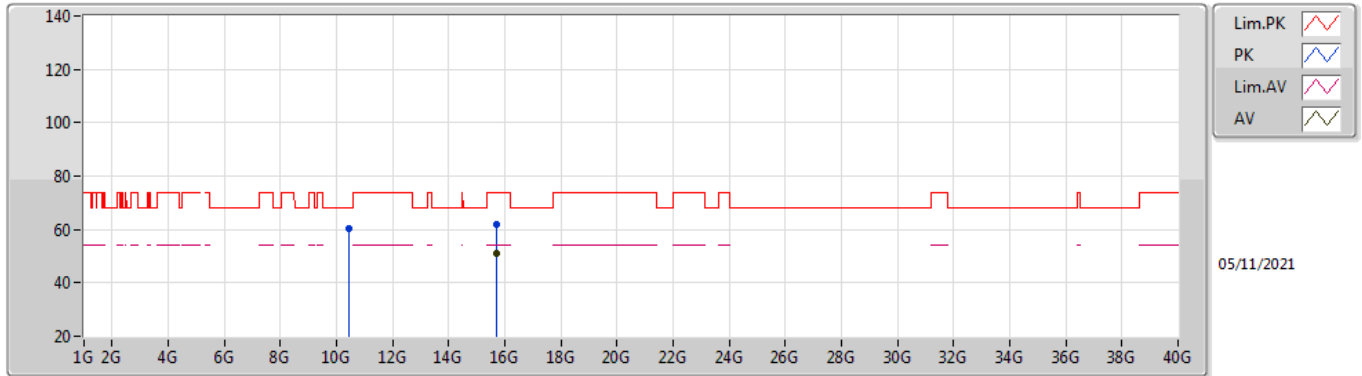
5230MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.69558G	51.20	54.00	-2.80	21.11	3	Vertical	156	1.50	-	30.09	37.70	14.85	31.44
PK	10.45904G	60.58	68.20	-7.62	21.08	3	Vertical	72	1.50	-	39.50	39.62	12.40	30.94
PK	15.68748G	61.84	74.00	-12.16	21.11	3	Vertical	156	1.50	-	40.73	37.69	14.85	31.43

802.11ax HEW40_Nss1,(MCS0)_2TX

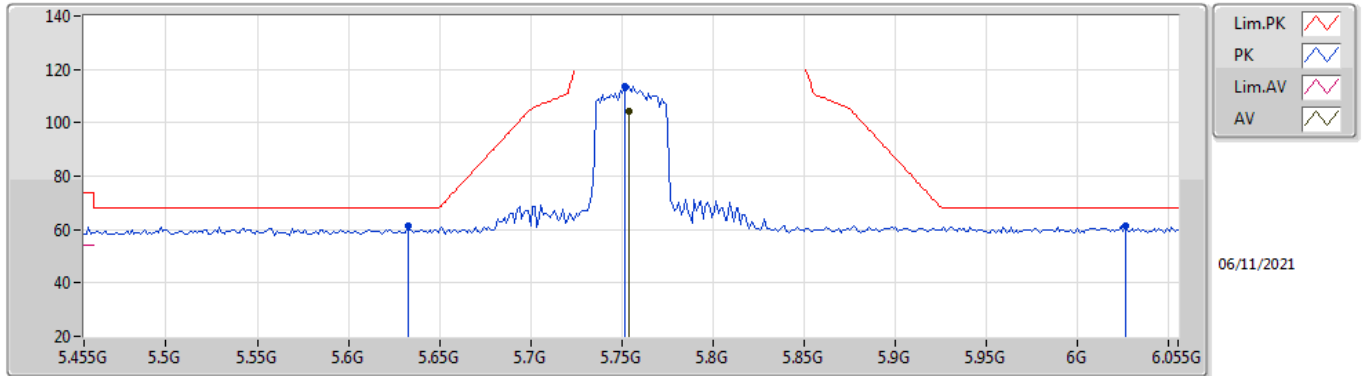
5230MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.69024G	51.27	54.00	-2.73	21.11	3	Horizontal	348	1.13	-	30.16	37.69	14.85	31.43
PK	10.4564G	60.37	68.20	-7.83	21.07	3	Horizontal	172	1.51	-	39.30	39.61	12.40	30.94
PK	15.69438G	61.74	74.00	-12.26	21.11	3	Horizontal	348	1.13	-	40.63	37.69	14.85	31.43

802.11ax HEW40_Nss1,(MCS0)_2TX

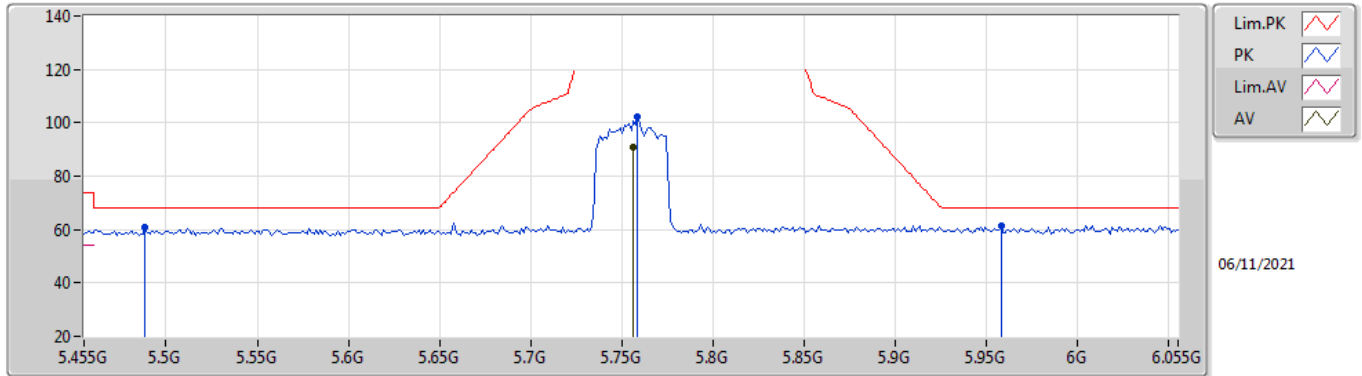
5755MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7538G	104.18	Inf	-Inf	11.31	3	Vertical	12	1.58	-	92.87	32.01	9.51	30.21
PK	5.6326G	61.23	68.20	-6.97	10.94	3	Vertical	12	1.58	-	50.29	31.63	9.47	30.16
PK	5.7514G	113.87	Inf	-Inf	11.30	3	Vertical	12	1.58	-	102.57	32.00	9.51	30.21
PK	6.0262G	61.41	68.20	-6.79	11.88	3	Vertical	12	1.58	-	49.53	32.50	9.70	30.32

802.11ax HEW40_Nss1,(MCS0)_2TX

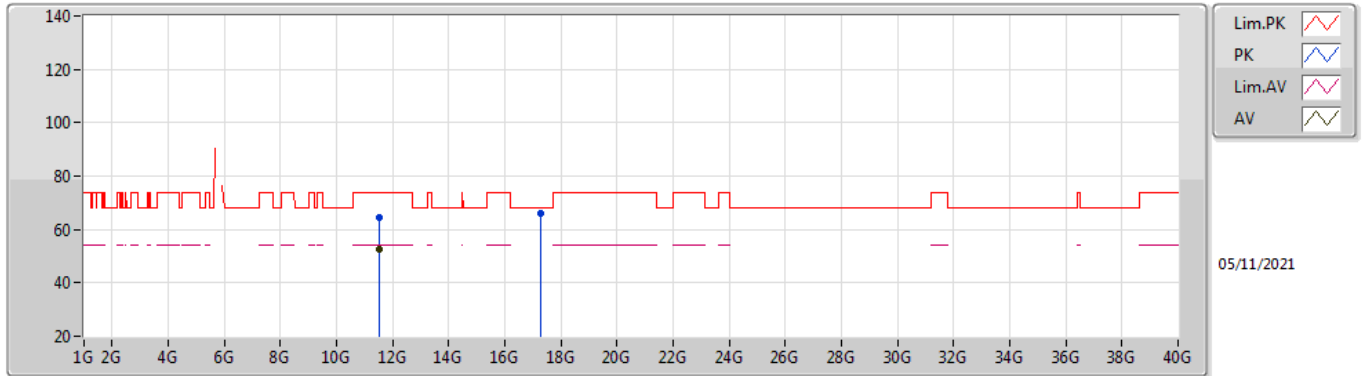
5755MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7562G	90.84	Inf	-Inf	11.31	3	Horizontal	336	1.89	-	79.53	32.01	9.51	30.21
PK	5.4886G	60.98	68.20	-7.22	11.04	3	Horizontal	336	1.89	-	49.94	31.78	9.37	30.11
PK	5.7586G	102.38	Inf	-Inf	11.32	3	Horizontal	336	1.89	-	91.06	32.02	9.51	30.21
PK	5.9578G	61.61	68.20	-6.59	11.86	3	Horizontal	336	1.89	-	49.75	32.50	9.65	30.29

802.11ax HEW40_Nss1,(MCS0)_2TX

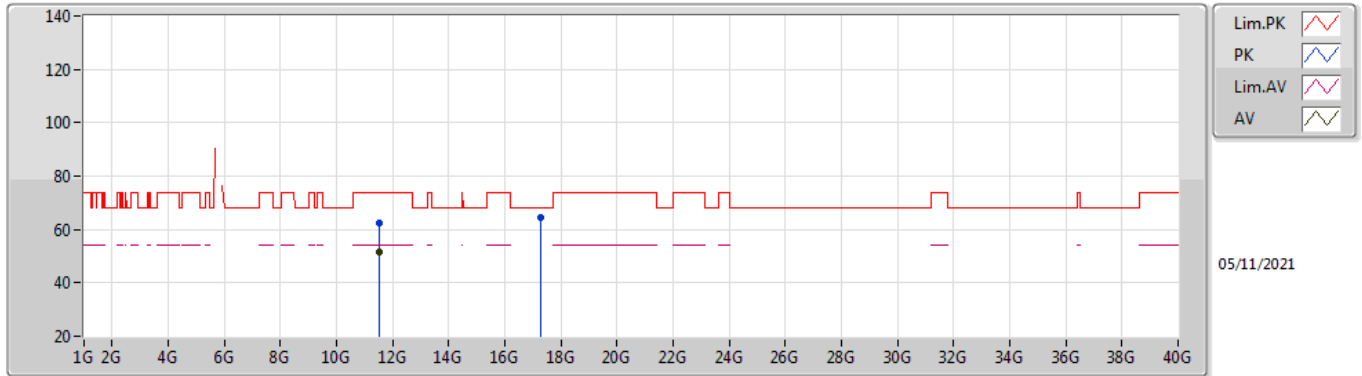
5755MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.5112G	52.68	54.00	-1.32	21.96	3	Vertical	270	1.50	-	30.72	40.07	12.84	30.95
PK	11.51608G	64.56	74.00	-9.44	21.95	3	Vertical	270	1.50	-	42.61	40.05	12.85	30.95
PK	17.26308G	66.27	68.20	-1.93	23.63	3	Vertical	224	1.50	-	42.64	39.56	15.69	31.62

802.11ax HEW40_Nss1,(MCS0)_2TX

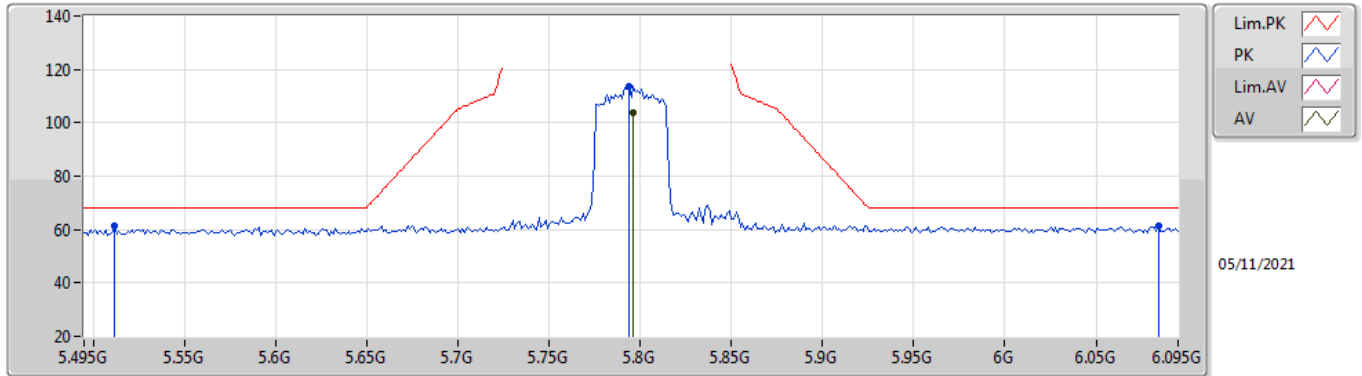
5755MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.50864G	51.39	54.00	-2.61	21.96	3	Horizontal	55	2.41	-	29.43	40.07	12.84	30.95
PK	11.50776G	62.38	74.00	-11.62	21.97	3	Horizontal	55	2.41	-	40.41	40.08	12.84	30.95
PK	17.28412G	64.30	68.20	-3.90	23.65	3	Horizontal	145	2.19	-	40.65	39.58	15.70	31.63

802.11ax HEW40_Nss1,(MCS0)_2TX

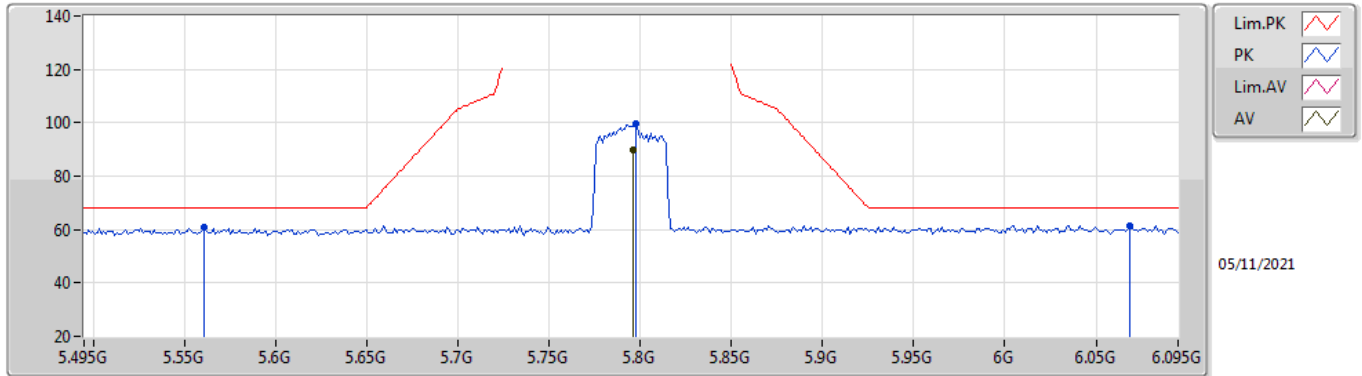
5795MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7962G	103.93	Inf	-Inf	11.38	3	Vertical	6	2.10	-	92.55	32.09	9.52	30.23
PK	5.5118G	61.25	68.20	-6.95	11.08	3	Vertical	6	2.10	-	50.17	31.80	9.39	30.11
PK	5.7938G	113.81	Inf	-Inf	11.38	3	Vertical	6	2.10	-	102.43	32.09	9.52	30.23
PK	6.0842G	61.15	68.20	-7.05	11.82	3	Vertical	6	2.10	-	49.33	32.43	9.75	30.36

802.11ax HEW40_Nss1,(MCS0)_2TX

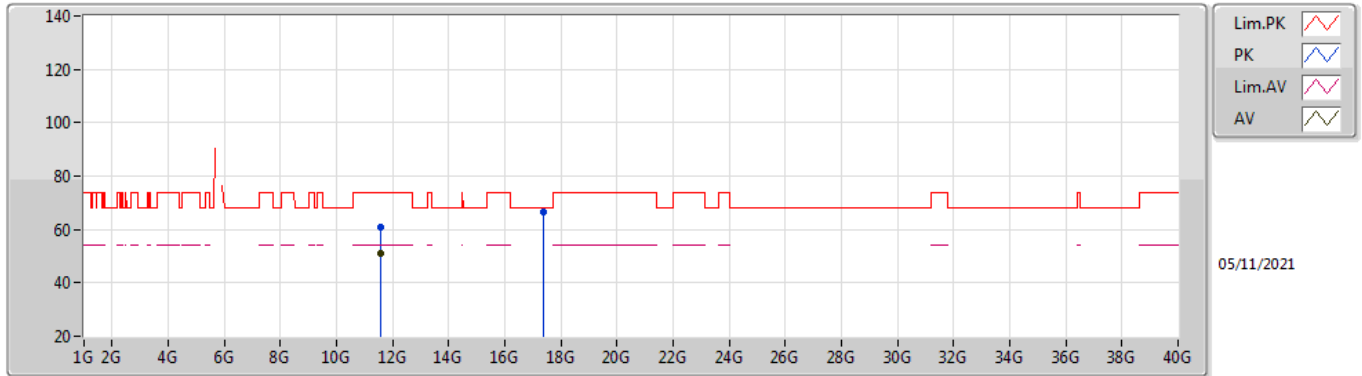
5795MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7962G	89.86	Inf	-Inf	11.38	3	Horizontal	337	1.75	-	78.48	32.09	9.52	30.23
PK	5.561G	60.61	68.20	-7.59	11.08	3	Horizontal	337	1.75	-	49.53	31.78	9.43	30.13
PK	5.7974G	99.86	Inf	-Inf	11.38	3	Horizontal	337	1.75	-	88.48	32.09	9.52	30.23
PK	6.0686G	61.40	68.20	-6.80	11.84	3	Horizontal	337	1.75	-	49.56	32.46	9.73	30.35

802.11ax HEW40_Nss1,(MCS0)_2TX

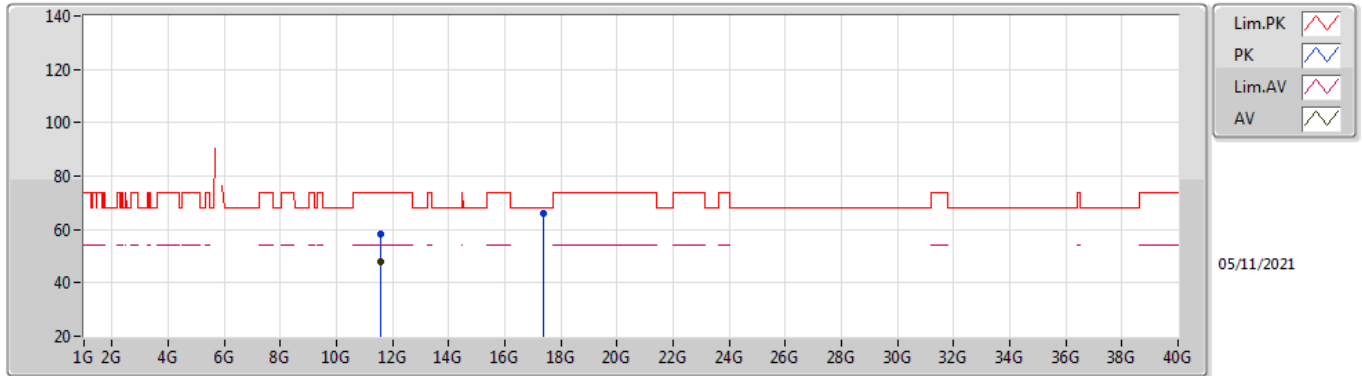
5795MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.59128G	51.05	54.00	-2.95	21.76	3	Vertical	237	1.49	-	29.29	39.83	12.88	30.95
PK	11.58752G	60.97	74.00	-13.03	21.77	3	Vertical	237	1.49	-	39.20	39.84	12.88	30.95
PK	17.3802G	66.47	68.20	-1.73	24.51	3	Vertical	85	1.50	-	41.96	40.40	15.76	31.65

802.11ax HEW40_Nss1,(MCS0)_2TX

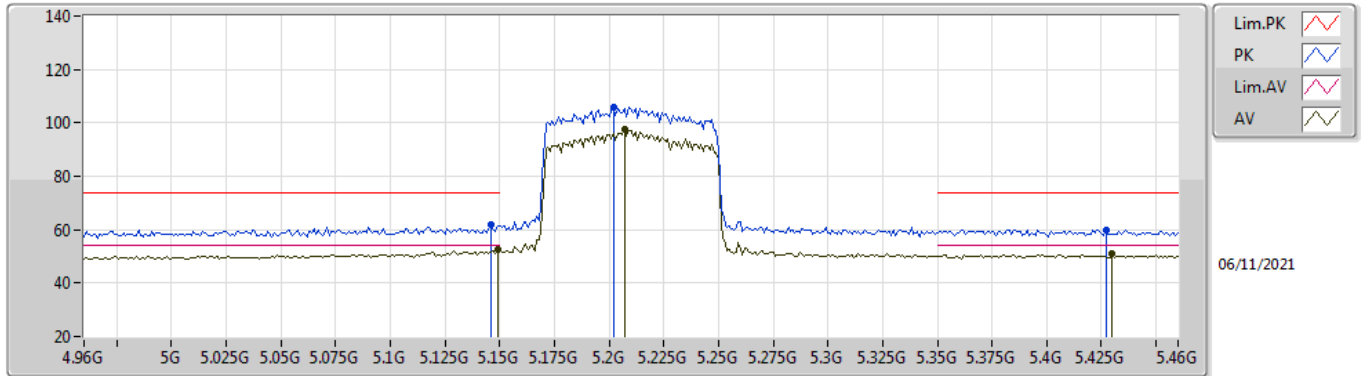
5795MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.5916G	48.01	54.00	-5.99	21.76	3	Horizontal	224	1.47	-	26.25	39.83	12.88	30.95
PK	11.58008G	58.20	74.00	-15.80	21.78	3	Horizontal	224	1.47	-	36.42	39.86	12.87	30.95
PK	17.38428G	66.03	68.20	-2.17	24.55	3	Horizontal	103	1.55	-	41.48	40.44	15.76	31.65

802.11ax HEW80_Nss1,(MCS0)_2TX

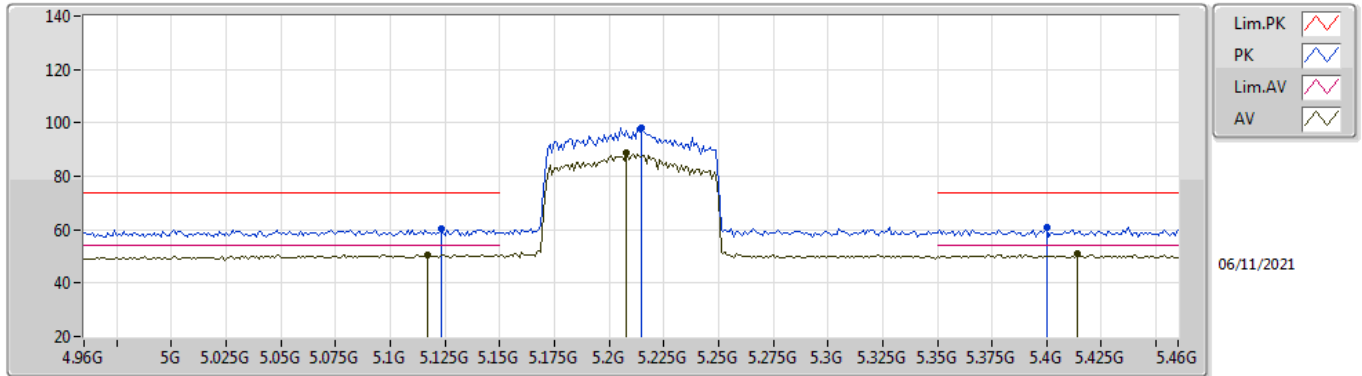
5210MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.149G	52.83	54.00	-1.17	10.80	3	Vertical	340	1.50	-	42.03	31.90	9.07	30.17
AV	5.207G	97.52	Inf	-Inf	10.59	3	Vertical	340	1.50	-	86.93	31.66	9.09	30.16
AV	5.43G	50.81	54.00	-3.19	10.90	3	Vertical	340	1.50	-	39.91	31.70	9.32	30.12
PK	5.146G	61.90	74.00	-12.10	10.80	3	Vertical	340	1.50	-	51.10	31.90	9.07	30.17
PK	5.202G	106.12	Inf	-Inf	10.61	3	Vertical	340	1.50	-	95.51	31.69	9.08	30.16
PK	5.427G	60.01	74.00	-13.99	10.90	3	Vertical	340	1.50	-	49.11	31.70	9.32	30.12

802.11ax HEW80_Nss1,(MCS0)_2TX

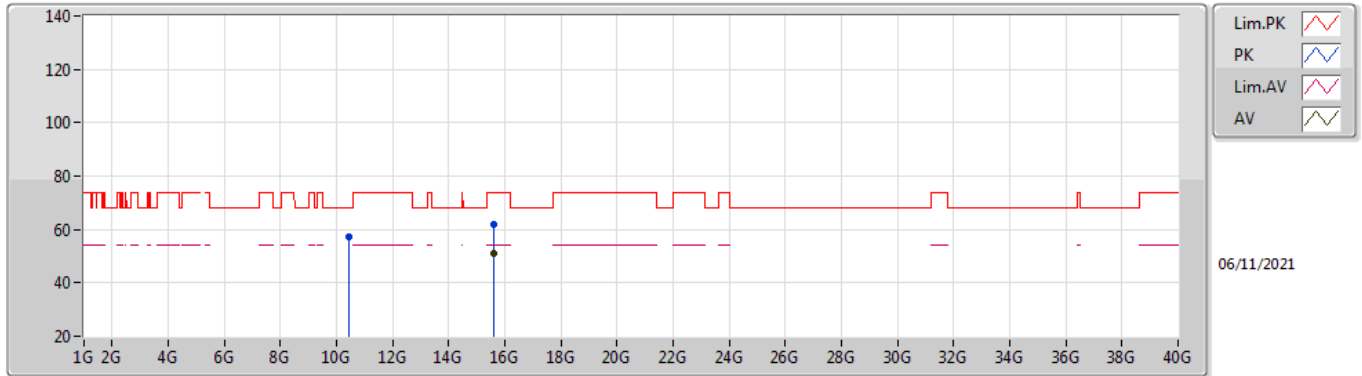
5210MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.117G	50.56	54.00	-3.44	10.80	3	Horizontal	230	2.67	-	39.76	31.90	9.07	30.17
AV	5.208G	88.84	Inf	-Inf	10.58	3	Horizontal	230	2.67	-	78.26	31.65	9.09	30.16
AV	5.414G	50.81	54.00	-3.19	10.89	3	Horizontal	230	2.67	-	39.92	31.70	9.31	30.12
PK	5.123G	60.59	74.00	-13.41	10.80	3	Horizontal	230	2.67	-	49.79	31.90	9.07	30.17
PK	5.215G	98.35	Inf	-Inf	10.55	3	Horizontal	230	2.67	-	87.80	31.61	9.10	30.16
PK	5.4G	60.84	74.00	-13.16	10.87	3	Horizontal	230	2.67	-	49.97	31.70	9.30	30.13

802.11ax HEW80_Nss1,(MCS0)_2TX

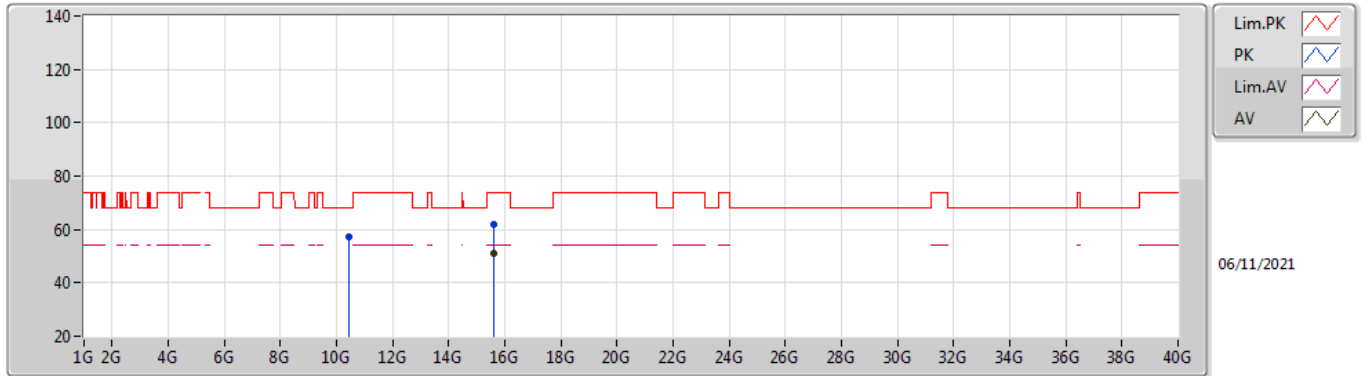
5210MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.60616G	51.04	54.00	-2.96	21.02	3	Vertical	18	3.00	-	30.02	37.61	14.83	31.42
PK	10.42096G	57.27	68.20	-10.93	21.00	3	Vertical	241	1.50	-	36.27	39.54	12.39	30.93
PK	15.59336G	61.76	74.00	-12.24	21.04	3	Vertical	18	3.00	-	40.72	37.64	14.82	31.42

802.11ax HEW80_Nss1,(MCS0)_2TX

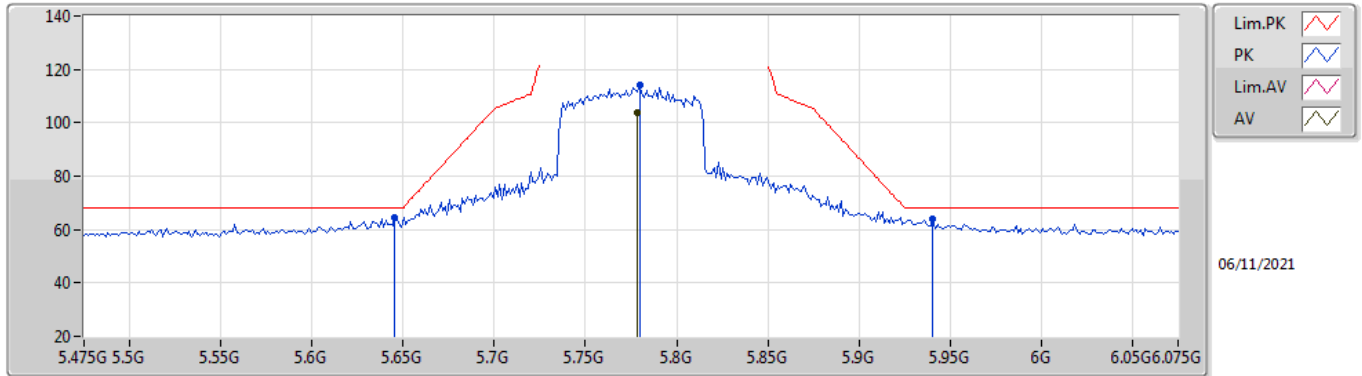
5210MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.59384G	51.02	54.00	-2.98	21.04	3	Horizontal	143	1.50	-	29.98	37.64	14.82	31.42
PK	10.42528G	57.08	68.20	-11.12	21.01	3	Horizontal	64	2.45	-	36.07	39.55	12.39	30.93
PK	15.59832G	62.11	74.00	-11.89	21.01	3	Horizontal	143	1.50	-	41.10	37.61	14.82	31.42

802.11ax HEW80_Nss1,(MCS0)_2TX

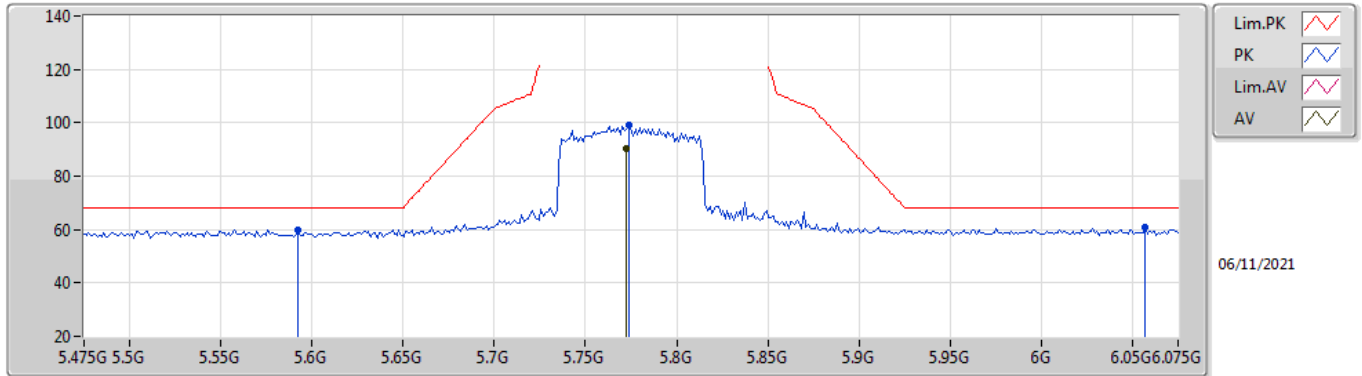
5775MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7786G	103.57	Inf	-Inf	11.35	3	Vertical	8	1.50	-	92.22	32.06	9.51	30.22
PK	5.6454G	64.23	68.20	-3.97	10.91	3	Vertical	8	1.50	-	53.32	31.61	9.47	30.17
PK	5.7798G	113.94	Inf	-Inf	11.35	3	Vertical	8	1.50	-	102.59	32.06	9.51	30.22
PK	5.9406G	63.89	68.20	-4.31	11.84	3	Vertical	8	1.50	-	52.05	32.50	9.63	30.29

802.11ax HEW80_Nss1,(MCS0)_2TX

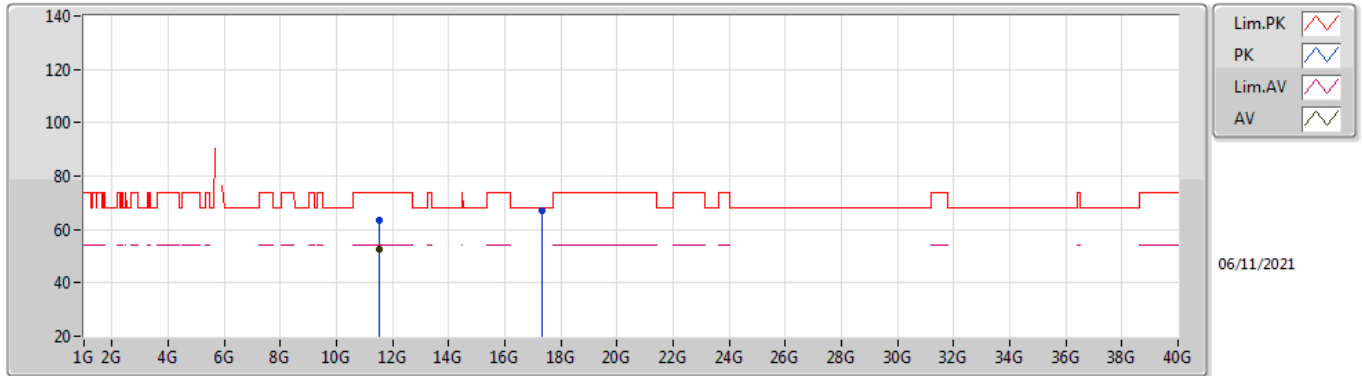
5775MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7726G	90.31	Inf	-Inf	11.34	3	Horizontal	331	1.50	-	78.97	32.05	9.51	30.22
PK	5.5926G	59.78	68.20	-8.42	11.01	3	Horizontal	331	1.50	-	48.77	31.71	9.45	30.15
PK	5.7738G	99.29	Inf	-Inf	11.34	3	Horizontal	331	1.50	-	87.95	32.05	9.51	30.22
PK	6.057G	60.73	68.20	-7.47	11.88	3	Horizontal	331	1.50	-	48.85	32.49	9.73	30.34

802.11ax HEW80_Nss1,(MCS0)_2TX

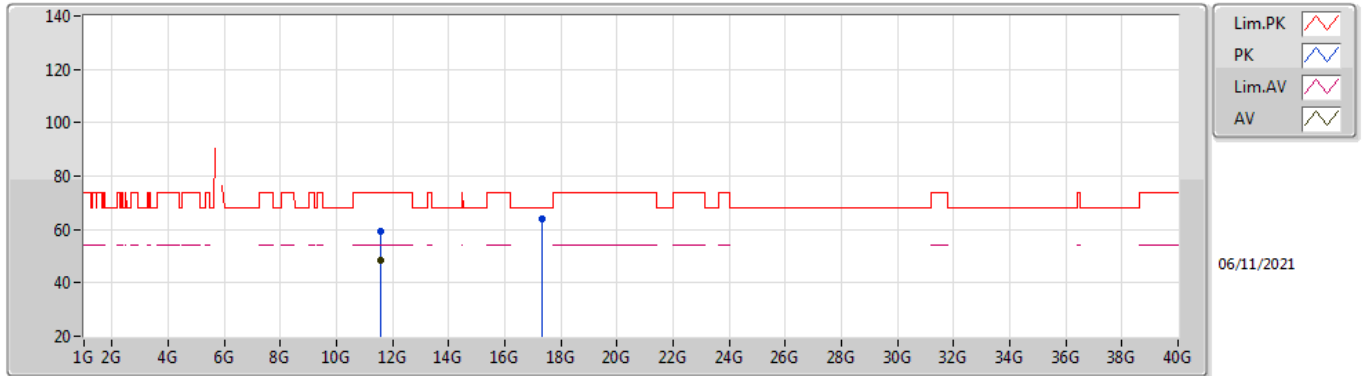
5775MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.53638G	52.41	54.00	-1.59	21.90	3	Vertical	237	1.44	-	30.51	39.99	12.86	30.95
PK	11.5389G	63.19	74.00	-10.81	21.89	3	Vertical	237	1.44	-	41.30	39.98	12.86	30.95
PK	17.33862G	66.97	68.20	-1.23	24.08	3	Vertical	225	1.55	-	42.89	39.99	15.73	31.64

802.11ax HEW80_Nss1,(MCS0)_2TX

5775MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.55606G	48.59	54.00	-5.41	21.84	3	Horizontal	263	1.73	-	26.75	39.93	12.86	30.95
PK	11.55102G	59.22	74.00	-14.78	21.86	3	Horizontal	263	1.73	-	37.36	39.95	12.86	30.95
PK	17.337G	63.77	68.20	-4.43	24.06	3	Horizontal	253	1.50	-	39.71	39.97	15.73	31.64



Summary

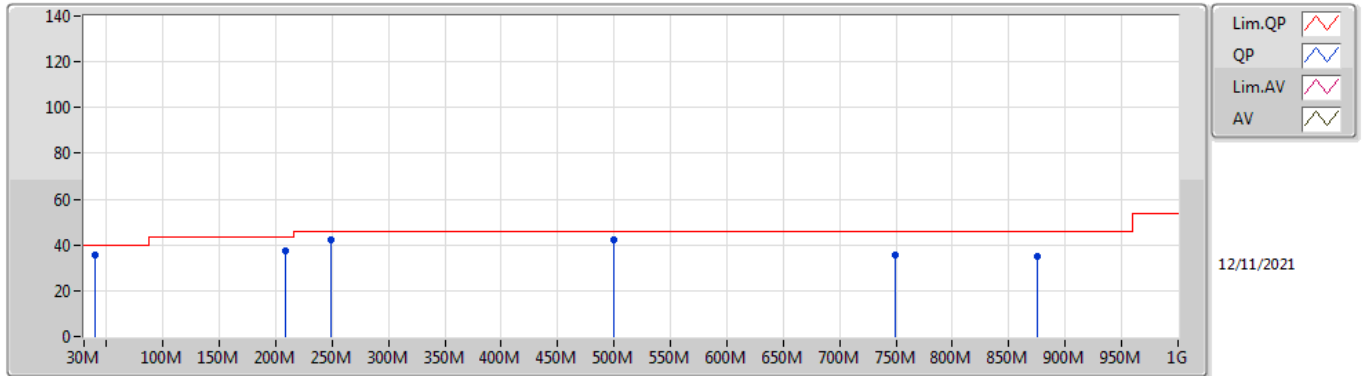
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	Pass	QP	249.2M	43.00	46.00	-3.00	3	Horizontal	106	1.00	-

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	PK	208.48M	37.61	43.50	-5.89	3	Vertical	0	1.00	-
5775MHz	Pass	PK	249.22M	42.18	46.00	-3.82	3	Vertical	0	1.00	-
5775MHz	Pass	PK	499.48M	42.33	46.00	-3.67	3	Vertical	0	1.00	-
5775MHz	Pass	PK	749.74M	35.54	46.00	-10.46	3	Vertical	0	1.00	-
5775MHz	Pass	PK	875.84M	35.19	46.00	-10.81	3	Vertical	0	1.00	-
5775MHz	Pass	QP	39.55M	35.84	40.00	-4.16	3	Vertical	286	1.32	-
5775MHz	Pass	PK	78.5M	30.74	40.00	-9.26	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	375.32M	39.95	46.00	-6.05	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	625.58M	34.21	46.00	-11.79	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	749.74M	38.08	46.00	-7.92	3	Horizontal	360	1.00	-
5775MHz	Pass	QP	161.88M	34.64	43.50	-8.86	3	Horizontal	248	1.15	-
5775MHz	Pass	QP	249.2M	43.00	46.00	-3.00	3	Horizontal	106	1.00	-

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

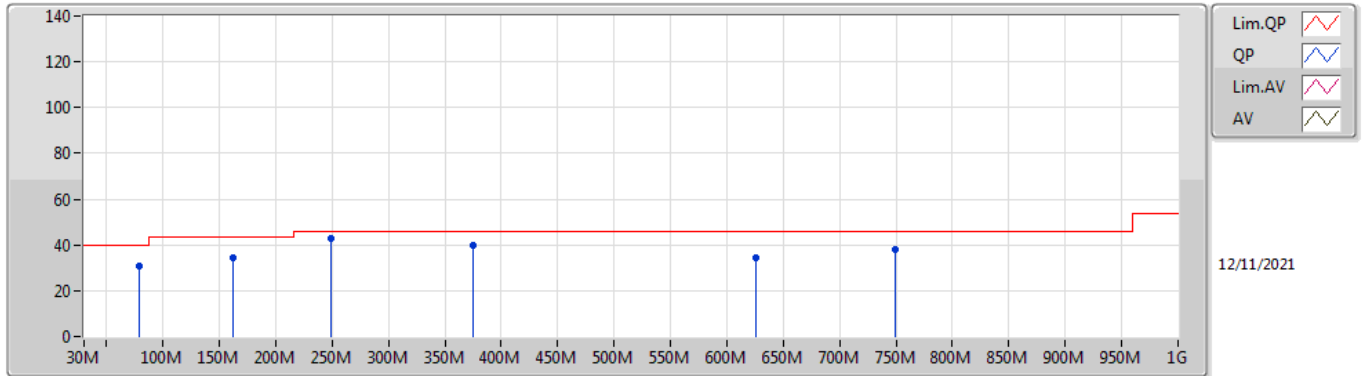
5775MHz_Adapter



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	208.48M	37.61	43.50	-5.89	-20.70	3	Vertical	0	1.00	-	58.31	14.24	1.35	36.29
PK	249.22M	42.18	46.00	-3.82	-17.21	3	Vertical	0	1.00	-	59.39	17.68	1.50	36.39
PK	499.48M	42.33	46.00	-3.67	-11.65	3	Vertical	0	1.00	-	53.98	23.11	2.23	36.99
PK	749.74M	35.54	46.00	-10.46	-7.58	3	Vertical	0	1.00	-	43.12	27.24	2.79	37.61
PK	875.84M	35.19	46.00	-10.81	-6.23	3	Vertical	0	1.00	-	41.42	28.38	2.97	37.58
QP	39.55M	35.84	40.00	-4.16	-17.42	3	Vertical	286	1.32	-	53.26	18.93	0.73	37.08

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

5775MHz_Adapter



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	78.5M	30.74	40.00	-9.26	-23.54	3	Horizontal	360	1.00	-	54.28	12.46	0.88	36.88
PK	375.32M	39.95	46.00	-6.05	-14.55	3	Horizontal	360	1.00	-	54.50	20.16	1.84	36.55
PK	625.58M	34.21	46.00	-11.79	-9.13	3	Horizontal	360	1.00	-	43.34	25.51	2.55	37.19
PK	749.74M	38.08	46.00	-7.92	-7.58	3	Horizontal	360	1.00	-	45.66	27.24	2.79	37.61
QP	161.88M	34.64	43.50	-8.86	-19.64	3	Horizontal	248	1.15	-	54.28	15.51	1.23	36.38
QP	249.2M	43.00	46.00	-3.00	-17.21	3	Horizontal	106	1.00	-	60.21	17.68	1.50	36.39

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	Pass	AV	5.15G	52.49	54.00	-1.51	3	Vertical	19	1.39	-
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	Pass	AV	5.15G	50.92	54.00	-3.08	3	Vertical	22	1.57	-
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	Pass	AV	5.15G	51.96	54.00	-2.04	3	Vertical	9	2.23	-
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	Pass	PK	17.48032G	67.02	68.20	-1.18	3	Horizontal	80	1.63	-
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	Pass	PK	17.37624G	66.68	68.20	-1.52	3	Vertical	84	1.57	-
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	Pass	PK	17.3155G	66.76	68.20	-1.44	3	Horizontal	78	1.81	-

Result

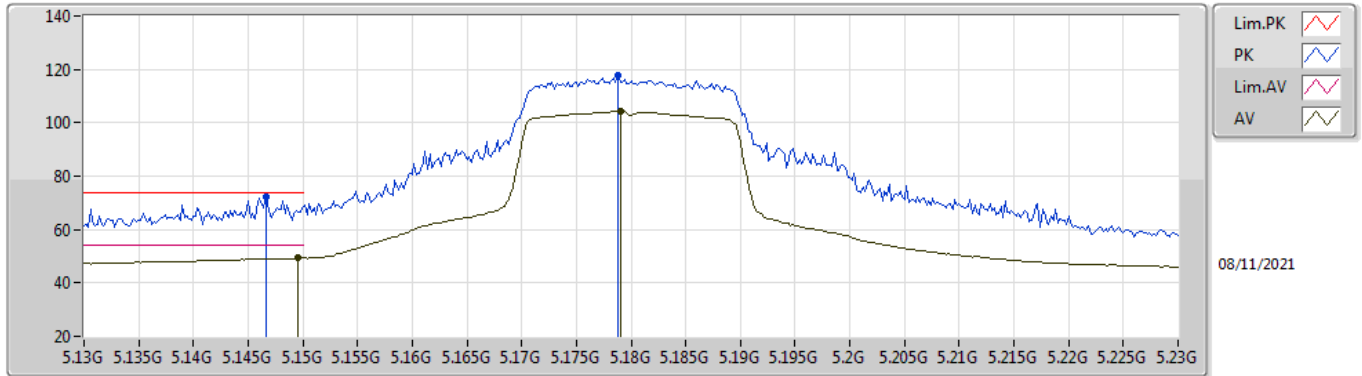
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ax HEW20-BF_Nss1_(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.1496G	49.29	54.00	-4.71	3	Vertical	343	1.53	-
5180MHz	Pass	AV	5.179G	104.24	Inf	-Inf	3	Vertical	343	1.53	-
5180MHz	Pass	PK	5.1466G	72.20	74.00	-1.80	3	Vertical	343	1.53	-
5180MHz	Pass	PK	5.1788G	117.99	Inf	-Inf	3	Vertical	343	1.53	-
5180MHz	Pass	AV	5.1424G	45.09	54.00	-8.91	3	Horizontal	164	1.50	-
5180MHz	Pass	AV	5.1812G	89.74	Inf	-Inf	3	Horizontal	164	1.50	-
5180MHz	Pass	PK	5.149G	58.52	74.00	-15.48	3	Horizontal	164	1.50	-
5180MHz	Pass	PK	5.182G	102.64	Inf	-Inf	3	Horizontal	164	1.50	-
5180MHz	Pass	AV	15.53566G	47.53	54.00	-6.47	3	Vertical	216	1.50	-
5180MHz	Pass	PK	10.35982G	57.62	68.20	-10.58	3	Vertical	346	1.50	-
5180MHz	Pass	PK	15.53624G	62.47	74.00	-11.53	3	Vertical	216	1.50	-
5180MHz	Pass	AV	15.53698G	46.80	54.00	-7.20	3	Horizontal	141	1.50	-
5180MHz	Pass	PK	10.35794G	56.49	68.20	-11.71	3	Horizontal	215	1.47	-
5180MHz	Pass	PK	15.53552G	60.60	74.00	-13.40	3	Horizontal	141	1.50	-
5200MHz	Pass	AV	5.15G	52.49	54.00	-1.51	3	Vertical	19	1.39	-
5200MHz	Pass	AV	5.1992G	105.36	Inf	-Inf	3	Vertical	19	1.39	-
5200MHz	Pass	PK	5.1464G	72.44	74.00	-1.56	3	Vertical	19	1.39	-
5200MHz	Pass	PK	5.1948G	117.82	Inf	-Inf	3	Vertical	19	1.39	-
5200MHz	Pass	PK	5.1496G	61.00	74.00	-13.00	3	Horizontal	234	1.50	-
5200MHz	Pass	AV	5.1492G	45.66	54.00	-8.34	3	Horizontal	234	1.50	-
5200MHz	Pass	PK	5.1976G	105.25	Inf	-Inf	3	Horizontal	234	1.50	-
5200MHz	Pass	AV	5.1988G	92.67	Inf	-Inf	3	Horizontal	234	1.50	-
5200MHz	Pass	AV	15.59764G	50.77	54.00	-3.23	3	Vertical	217	1.50	-
5200MHz	Pass	PK	10.3992G	59.29	68.20	-8.91	3	Vertical	326	1.00	-
5200MHz	Pass	PK	15.60196G	66.64	74.00	-7.36	3	Vertical	217	1.50	-
5200MHz	Pass	AV	15.59736G	46.90	54.00	-7.10	3	Horizontal	141	1.50	-
5200MHz	Pass	PK	10.40028G	58.72	68.20	-9.48	3	Horizontal	246	1.57	-
5200MHz	Pass	PK	15.59372G	61.95	74.00	-12.05	3	Horizontal	141	1.50	-
5240MHz	Pass	AV	5.15G	47.12	54.00	-6.88	3	Vertical	19	1.39	-
5240MHz	Pass	AV	5.2406G	105.86	Inf	-Inf	3	Vertical	19	1.39	-
5240MHz	Pass	AV	5.351G	45.85	54.00	-8.15	3	Vertical	19	1.39	-
5240MHz	Pass	PK	5.147G	60.82	74.00	-13.18	3	Vertical	19	1.39	-
5240MHz	Pass	PK	5.2418G	118.95	Inf	-Inf	3	Vertical	19	1.39	-
5240MHz	Pass	PK	5.3702G	58.44	74.00	-15.56	3	Vertical	19	1.39	-
5240MHz	Pass	AV	5.1482G	44.91	54.00	-9.09	3	Horizontal	234	1.35	-
5240MHz	Pass	AV	5.2394G	91.99	Inf	-Inf	3	Horizontal	234	1.35	-
5240MHz	Pass	AV	5.3792G	44.55	54.00	-9.45	3	Horizontal	234	1.35	-
5240MHz	Pass	PK	5.1302G	57.83	74.00	-16.17	3	Horizontal	234	1.35	-
5240MHz	Pass	PK	5.2418G	104.17	Inf	-Inf	3	Horizontal	234	1.35	-
5240MHz	Pass	PK	5.3732G	57.39	74.00	-16.61	3	Horizontal	234	1.35	-
5240MHz	Pass	AV	15.72104G	51.52	54.00	-2.48	3	Vertical	310	1.48	-
5240MHz	Pass	PK	10.48076G	59.59	68.20	-8.61	3	Vertical	324	1.38	-
5240MHz	Pass	PK	15.72356G	67.60	74.00	-6.40	3	Vertical	310	1.48	-
5240MHz	Pass	AV	15.71776G	46.96	54.00	-7.04	3	Horizontal	141	1.50	-
5240MHz	Pass	PK	10.47476G	57.19	68.20	-11.01	3	Horizontal	12	1.67	-
5240MHz	Pass	PK	15.7238G	61.44	74.00	-12.56	3	Horizontal	141	1.50	-
5745MHz	Pass	AV	5.7438G	102.11	Inf	-Inf	3	Vertical	13	1.48	-
5745MHz	Pass	PK	5.6502G	58.80	68.35	-9.55	3	Vertical	13	1.48	-
5745MHz	Pass	PK	5.7486G	115.45	Inf	-Inf	3	Vertical	13	1.48	-
5745MHz	Pass	PK	5.9874G	59.49	68.20	-8.71	3	Vertical	13	1.48	-
5745MHz	Pass	AV	5.7462G	87.70	Inf	-Inf	3	Horizontal	321	2.30	-
5745MHz	Pass	PK	5.511G	58.49	68.20	-9.71	3	Horizontal	321	2.30	-
5745MHz	Pass	PK	5.7438G	100.05	Inf	-Inf	3	Horizontal	321	2.30	-
5745MHz	Pass	PK	6.0138G	59.66	68.20	-8.54	3	Horizontal	321	2.30	-
5745MHz	Pass	AV	11.49096G	47.90	54.00	-6.10	3	Vertical	236	1.57	-
5745MHz	Pass	PK	11.49148G	64.49	74.00	-9.51	3	Vertical	236	1.57	-
5745MHz	Pass	PK	17.23776G	66.67	68.20	-1.53	3	Vertical	84	1.50	-
5745MHz	Pass	AV	11.4906G	43.34	54.00	-10.66	3	Horizontal	206	1.50	-
5745MHz	Pass	PK	11.49372G	58.16	74.00	-15.84	3	Horizontal	206	1.50	-
5745MHz	Pass	PK	17.23724G	65.45	68.20	-2.75	3	Horizontal	106	2.67	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5785MHz	Pass	AV	5.7862G	99.23	Inf	-Inf	3	Vertical	12	1.40	-
5785MHz	Pass	PK	5.545G	57.32	68.20	-10.88	3	Vertical	12	1.40	-
5785MHz	Pass	PK	5.7862G	111.08	Inf	-Inf	3	Vertical	12	1.40	-
5785MHz	Pass	PK	6.061G	58.88	68.20	-9.32	3	Vertical	12	1.40	-
5785MHz	Pass	AV	5.7862G	82.78	Inf	-Inf	3	Horizontal	140	1.50	-
5785MHz	Pass	PK	5.5402G	57.66	68.20	-10.54	3	Horizontal	140	1.50	-
5785MHz	Pass	PK	5.7886G	94.93	Inf	-Inf	3	Horizontal	140	1.50	-
5785MHz	Pass	PK	6.0466G	58.95	68.20	-9.25	3	Horizontal	140	1.50	-
5785MHz	Pass	AV	11.56996G	44.45	54.00	-9.55	3	Vertical	233	1.50	-
5785MHz	Pass	PK	11.5712G	58.42	74.00	-15.58	3	Vertical	233	1.50	-
5785MHz	Pass	PK	17.35736G	66.59	68.20	-1.61	3	Vertical	80	1.70	-
5785MHz	Pass	AV	11.5698G	43.16	54.00	-10.84	3	Horizontal	238	2.64	-
5785MHz	Pass	PK	11.5662G	57.04	74.00	-16.96	3	Horizontal	238	2.64	-
5785MHz	Pass	PK	17.35088G	65.60	68.20	-2.60	3	Horizontal	81	1.66	-
5825MHz	Pass	AV	5.8262G	100.30	Inf	-Inf	3	Vertical	11	1.50	-
5825MHz	Pass	PK	5.5862G	58.68	68.20	-9.52	3	Vertical	11	1.50	-
5825MHz	Pass	PK	5.831G	112.27	Inf	-Inf	3	Vertical	11	1.50	-
5825MHz	Pass	PK	5.9918G	59.41	68.20	-8.79	3	Vertical	11	1.50	-
5825MHz	Pass	PK	5.639G	57.61	68.20	-10.59	3	Horizontal	329	1.55	-
5825MHz	Pass	PK	5.8274G	97.64	Inf	-Inf	3	Horizontal	329	1.55	-
5825MHz	Pass	AV	5.8262G	85.12	Inf	-Inf	3	Horizontal	329	1.55	-
5825MHz	Pass	PK	5.9318G	59.02	68.20	-9.18	3	Horizontal	329	1.55	-
5825MHz	Pass	AV	11.64648G	43.75	54.00	-10.25	3	Vertical	236	1.50	-
5825MHz	Pass	PK	11.64484G	58.63	74.00	-15.37	3	Vertical	236	1.50	-
5825MHz	Pass	PK	17.4794G	66.50	68.20	-1.70	3	Vertical	81	2.13	-
5825MHz	Pass	AV	11.64924G	43.20	54.00	-10.80	3	Horizontal	237	2.46	-
5825MHz	Pass	PK	11.64816G	57.38	74.00	-16.62	3	Horizontal	237	2.46	-
5825MHz	Pass	PK	17.48032G	67.02	68.20	-1.18	3	Horizontal	80	1.63	-
802.11ax HEW40-BF_Nss1(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	AV	5.1496G	49.04	54.00	-4.96	3	Vertical	23	1.82	-
5190MHz	Pass	AV	5.1888G	100.67	Inf	-Inf	3	Vertical	23	1.82	-
5190MHz	Pass	PK	5.1432G	69.77	74.00	-4.23	3	Vertical	23	1.82	-
5190MHz	Pass	PK	5.1884G	112.92	Inf	-Inf	3	Vertical	23	1.82	-
5190MHz	Pass	AV	5.142G	45.85	54.00	-8.15	3	Horizontal	234	1.42	-
5190MHz	Pass	AV	5.1892G	86.95	Inf	-Inf	3	Horizontal	234	1.42	-
5190MHz	Pass	PK	5.14G	58.46	74.00	-15.54	3	Horizontal	234	1.42	-
5190MHz	Pass	PK	5.188G	99.29	Inf	-Inf	3	Horizontal	234	1.42	-
5190MHz	Pass	AV	15.55656G	47.14	54.00	-6.86	3	Vertical	306	1.50	-
5190MHz	Pass	PK	10.39336G	55.64	68.20	-12.56	3	Vertical	52	3.00	-
5190MHz	Pass	PK	15.55248G	60.62	74.00	-13.38	3	Vertical	306	1.50	-
5190MHz	Pass	AV	15.55184G	47.18	54.00	-6.82	3	Horizontal	88	1.00	-
5190MHz	Pass	PK	10.38472G	55.97	68.20	-12.23	3	Horizontal	344	1.50	-
5190MHz	Pass	PK	15.55552G	60.54	74.00	-13.46	3	Horizontal	88	1.00	-
5230MHz	Pass	AV	5.15G	50.92	54.00	-3.08	3	Vertical	22	1.57	-
5230MHz	Pass	AV	5.2308G	104.45	Inf	-Inf	3	Vertical	22	1.57	-
5230MHz	Pass	PK	5.15G	69.00	74.00	-5.00	3	Vertical	22	1.57	-
5230MHz	Pass	PK	5.2288G	116.39	Inf	-Inf	3	Vertical	22	1.57	-
5230MHz	Pass	AV	5.148G	46.16	54.00	-7.84	3	Horizontal	234	1.37	-
5230MHz	Pass	AV	5.2292G	89.61	Inf	-Inf	3	Horizontal	234	1.37	-
5230MHz	Pass	PK	5.1484G	59.60	74.00	-14.40	3	Horizontal	234	1.37	-
5230MHz	Pass	PK	5.2288G	101.90	Inf	-Inf	3	Horizontal	234	1.37	-
5230MHz	Pass	AV	15.68808G	50.69	54.00	-3.31	3	Vertical	309	1.50	-
5230MHz	Pass	PK	10.4532G	57.63	68.20	-10.57	3	Vertical	323	1.26	-
5230MHz	Pass	PK	15.69584G	65.12	74.00	-8.88	3	Vertical	309	1.50	-
5230MHz	Pass	AV	15.68648G	47.13	54.00	-6.87	3	Horizontal	140	1.47	-
5230MHz	Pass	PK	10.46192G	55.66	68.20	-12.54	3	Horizontal	339	1.35	-
5230MHz	Pass	PK	15.69056G	60.51	74.00	-13.49	3	Horizontal	140	1.47	-
5755MHz	Pass	AV	5.7562G	102.57	Inf	-Inf	3	Vertical	10	1.45	-
5755MHz	Pass	PK	5.6494G	61.36	68.20	-6.84	3	Vertical	10	1.45	-
5755MHz	Pass	PK	5.7562G	115.27	Inf	-Inf	3	Vertical	10	1.45	-
5755MHz	Pass	PK	6.0526G	60.30	68.20	-7.90	3	Vertical	10	1.45	-
5755MHz	Pass	AV	5.7562G	87.89	Inf	-Inf	3	Horizontal	325	1.66	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5755MHz	Pass	PK	5.6434G	58.64	68.20	-9.56	3	Horizontal	325	1.66	-
5755MHz	Pass	PK	5.7538G	99.84	Inf	-Inf	3	Horizontal	325	1.66	-
5755MHz	Pass	PK	5.989G	58.53	68.20	-9.67	3	Horizontal	325	1.66	-
5755MHz	Pass	AV	11.51036G	49.77	54.00	-4.23	3	Vertical	239	1.50	-
5755MHz	Pass	PK	11.51396G	63.55	74.00	-10.45	3	Vertical	239	1.50	-
5755MHz	Pass	PK	17.28124G	66.64	68.20	-1.56	3	Vertical	83	1.50	-
5755MHz	Pass	AV	11.51204G	46.19	54.00	-7.81	3	Horizontal	261	1.75	-
5755MHz	Pass	PK	11.513G	60.03	74.00	-13.97	3	Horizontal	261	1.75	-
5755MHz	Pass	PK	17.2536G	66.06	68.20	-2.14	3	Horizontal	104	1.38	-
5795MHz	Pass	AV	5.7938G	100.24	Inf	-Inf	3	Vertical	12	1.44	-
5795MHz	Pass	PK	5.6198G	58.38	68.20	-9.82	3	Vertical	12	1.44	-
5795MHz	Pass	PK	5.7962G	112.60	Inf	-Inf	3	Vertical	12	1.44	-
5795MHz	Pass	PK	5.945G	58.88	68.20	-9.32	3	Vertical	12	1.44	-
5795MHz	Pass	AV	5.7938G	86.72	Inf	-Inf	3	Horizontal	320	2.18	-
5795MHz	Pass	PK	5.6162G	57.72	68.20	-10.48	3	Horizontal	320	2.18	-
5795MHz	Pass	PK	5.7926G	99.23	Inf	-Inf	3	Horizontal	320	2.18	-
5795MHz	Pass	PK	5.9906G	59.44	68.20	-8.76	3	Horizontal	320	2.18	-
5795MHz	Pass	AV	11.5921G	45.96	54.00	-8.04	3	Vertical	234	1.50	-
5795MHz	Pass	PK	11.59312G	60.20	74.00	-13.80	3	Vertical	234	1.50	-
5795MHz	Pass	PK	17.37624G	66.68	68.20	-1.52	3	Vertical	84	1.57	-
5795MHz	Pass	AV	11.59006G	44.24	54.00	-9.76	3	Horizontal	241	2.17	-
5795MHz	Pass	PK	11.60086G	57.42	74.00	-16.58	3	Horizontal	241	2.17	-
5795MHz	Pass	PK	17.38086G	65.41	68.20	-2.79	3	Horizontal	80	1.78	-
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	AV	5.15G	51.96	54.00	-2.04	3	Vertical	9	2.23	-
5210MHz	Pass	AV	5.212G	97.28	Inf	-Inf	3	Vertical	9	2.23	-
5210MHz	Pass	AV	5.382G	45.80	54.00	-8.20	3	Vertical	9	2.23	-
5210MHz	Pass	PK	5.138G	65.63	74.00	-8.37	3	Vertical	9	2.23	-
5210MHz	Pass	PK	5.214G	108.66	Inf	-Inf	3	Vertical	9	2.23	-
5210MHz	Pass	PK	5.416G	57.80	74.00	-16.20	3	Vertical	9	2.23	-
5210MHz	Pass	AV	5.15G	46.58	54.00	-7.42	3	Horizontal	234	1.49	-
5210MHz	Pass	AV	5.209G	84.42	Inf	-Inf	3	Horizontal	234	1.49	-
5210MHz	Pass	AV	5.403G	46.59	54.00	-7.41	3	Horizontal	234	1.49	-
5210MHz	Pass	PK	5.135G	57.64	74.00	-16.36	3	Horizontal	234	1.49	-
5210MHz	Pass	PK	5.202G	95.52	Inf	-Inf	3	Horizontal	234	1.49	-
5210MHz	Pass	PK	5.437G	57.42	74.00	-16.58	3	Horizontal	234	1.49	-
5210MHz	Pass	AV	15.6122G	46.70	54.00	-7.30	3	Vertical	247	3.00	-
5210MHz	Pass	PK	10.4003G	55.09	68.20	-13.11	3	Vertical	323	1.42	-
5210MHz	Pass	PK	15.6469G	58.82	74.00	-15.18	3	Vertical	247	3.00	-
5210MHz	Pass	AV	15.6278G	46.85	54.00	-7.15	3	Horizontal	191	1.50	-
5210MHz	Pass	PK	10.4344G	55.56	68.20	-12.64	3	Horizontal	40	1.50	-
5210MHz	Pass	PK	15.6085G	59.49	74.00	-14.51	3	Horizontal	191	1.50	-
5775MHz	Pass	AV	5.7774G	99.62	Inf	-Inf	3	Vertical	16	1.34	-
5775MHz	Pass	PK	5.6502G	65.91	68.35	-2.44	3	Vertical	16	1.34	-
5775MHz	Pass	PK	5.7762G	112.97	Inf	-Inf	3	Vertical	16	1.34	-
5775MHz	Pass	PK	5.9322G	62.26	68.20	-5.94	3	Vertical	16	1.34	-
5775MHz	Pass	AV	5.7774G	85.89	Inf	-Inf	3	Horizontal	321	2.02	-
5775MHz	Pass	PK	5.5638G	58.76	68.20	-9.44	3	Horizontal	321	2.02	-
5775MHz	Pass	PK	5.7714G	96.87	Inf	-Inf	3	Horizontal	321	2.02	-
5775MHz	Pass	PK	6.0522G	58.82	68.20	-9.38	3	Horizontal	321	2.02	-
5775MHz	Pass	AV	11.5456G	49.78	54.00	-4.22	3	Vertical	234	1.49	-
5775MHz	Pass	PK	11.5441G	62.57	74.00	-11.43	3	Vertical	234	1.49	-
5775MHz	Pass	PK	17.3282G	66.68	68.20	-1.52	3	Vertical	84	1.50	-
5775MHz	Pass	AV	11.5498G	46.10	54.00	-7.90	3	Horizontal	241	2.20	-
5775MHz	Pass	PK	11.5453G	57.84	74.00	-16.16	3	Horizontal	241	2.20	-
5775MHz	Pass	PK	17.3155G	66.76	68.20	-1.44	3	Horizontal	78	1.81	-

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

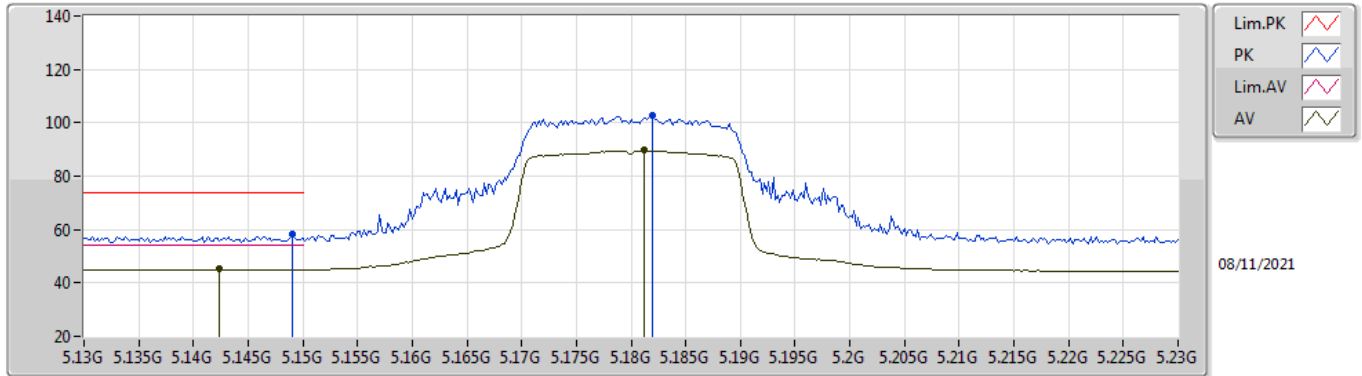
5180MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.1496G	49.29	54.00	-4.71	6.84	3	Vertical	343	1.53	-	42.45	31.90	9.07	34.13
AV	5.179G	104.24	Inf	-Inf	6.73	3	Vertical	343	1.53	-	97.51	31.78	9.08	34.13
PK	5.1466G	72.20	74.00	-1.80	6.84	3	Vertical	343	1.53	-	65.36	31.90	9.07	34.13
PK	5.1788G	117.99	Inf	-Inf	6.73	3	Vertical	343	1.53	-	111.26	31.78	9.08	34.13

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

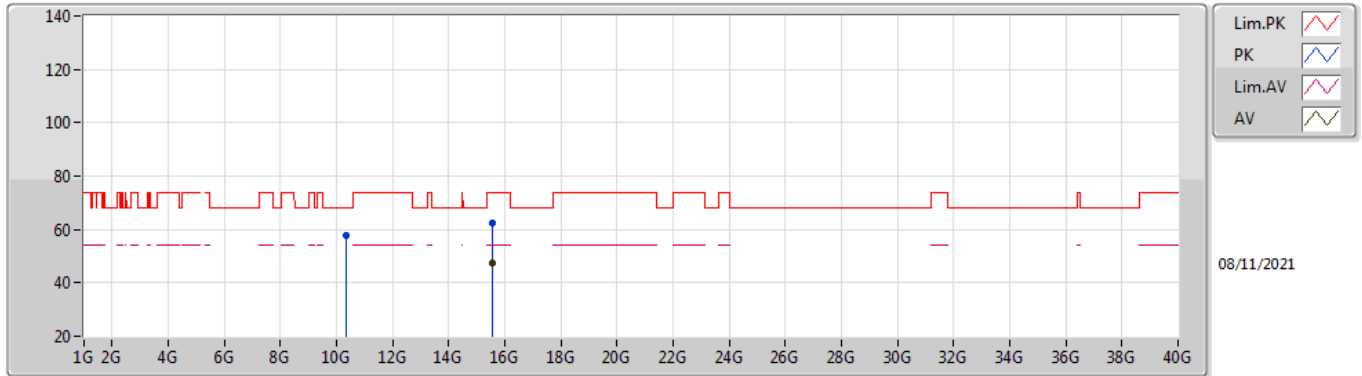
5180MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.1424G	45.09	54.00	-8.91	6.84	3	Horizontal	164	1.50	-	38.25	31.90	9.07	34.13
AV	5.1812G	89.74	Inf	-Inf	6.73	3	Horizontal	164	1.50	-	83.01	31.78	9.08	34.13
PK	5.149G	58.52	74.00	-15.48	6.84	3	Horizontal	164	1.50	-	51.68	31.90	9.07	34.13
PK	5.182G	102.64	Inf	-Inf	6.72	3	Horizontal	164	1.50	-	95.92	31.77	9.08	34.13

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

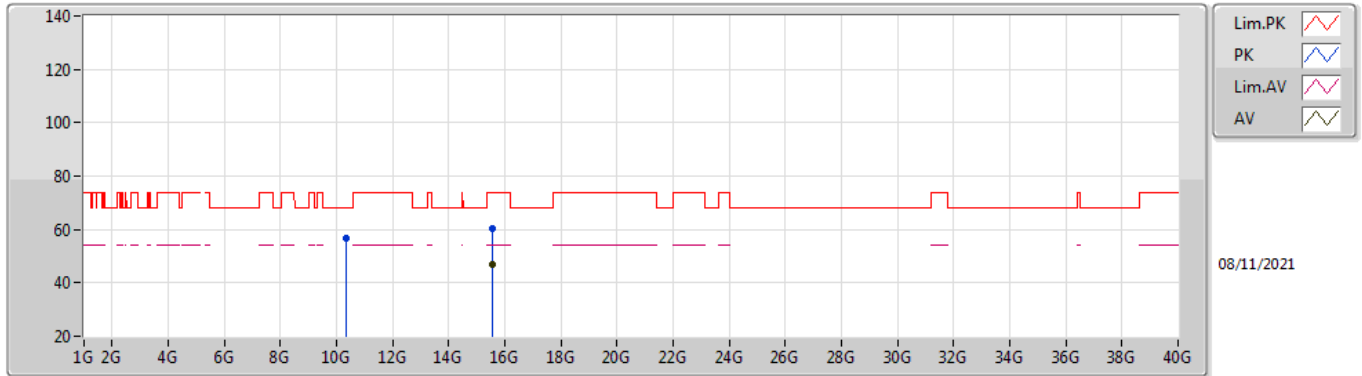
5180MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.53566G	47.53	54.00	-6.47	18.36	3	Vertical	216	1.50	-	29.17	37.99	14.80	34.43
PK	10.35982G	57.62	68.20	-10.58	17.11	3	Vertical	346	1.50	-	40.51	39.34	12.36	34.59
PK	15.53624G	62.47	74.00	-11.53	18.35	3	Vertical	216	1.50	-	44.12	37.98	14.80	34.43

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

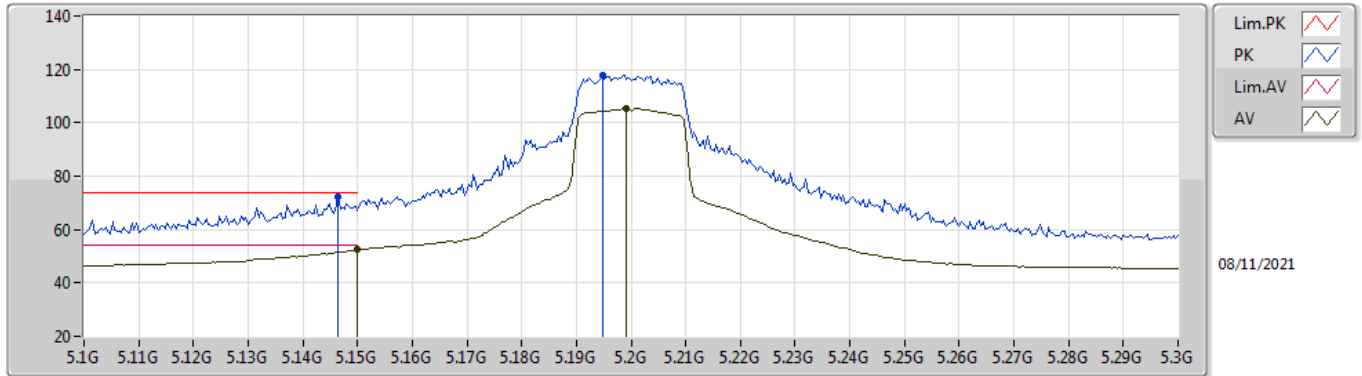
5180MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.53698G	46.80	54.00	-7.20	18.35	3	Horizontal	141	1.50	-	28.45	37.98	14.80	34.43
PK	10.35794G	56.49	68.20	-11.71	17.10	3	Horizontal	215	1.47	-	39.39	39.33	12.36	34.59
PK	15.53552G	60.60	74.00	-13.40	18.36	3	Horizontal	141	1.50	-	42.24	37.99	14.80	34.43

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

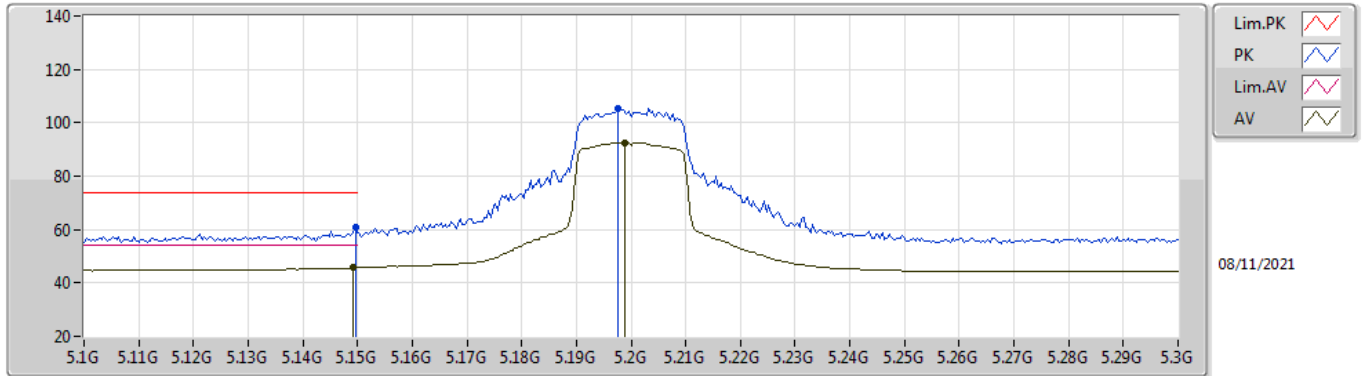
5200MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.15G	52.49	54.00	-1.51	6.84	3	Vertical	19	1.39	-	45.65	31.90	9.07	34.13
AV	5.1992G	105.36	Inf	-Inf	6.64	3	Vertical	19	1.39	-	98.72	31.70	9.08	34.14
PK	5.1464G	72.44	74.00	-1.56	6.84	3	Vertical	19	1.39	-	65.60	31.90	9.07	34.13
PK	5.1948G	117.82	Inf	-Inf	6.66	3	Vertical	19	1.39	-	111.16	31.72	9.08	34.14

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

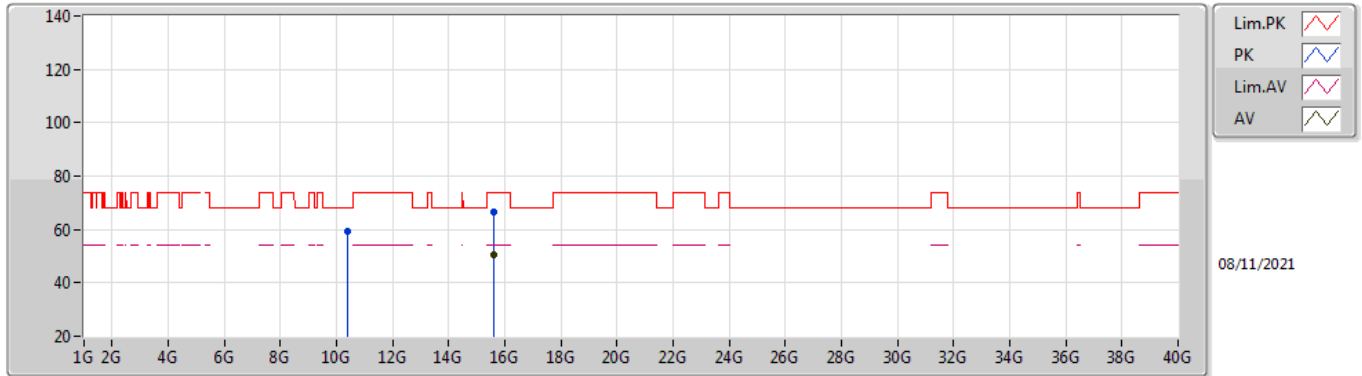
5200MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	5.1496G	61.00	74.00	-13.00	6.84	3	Horizontal	234	1.50	-	54.16	31.90	9.07	34.13
AV	5.1492G	45.66	54.00	-8.34	6.84	3	Horizontal	234	1.50	-	38.82	31.90	9.07	34.13
PK	5.1976G	105.25	Inf	-Inf	6.65	3	Horizontal	234	1.50	-	98.60	31.71	9.08	34.14
AV	5.1988G	92.67	Inf	-Inf	6.64	3	Horizontal	234	1.50	-	86.03	31.70	9.08	34.14

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

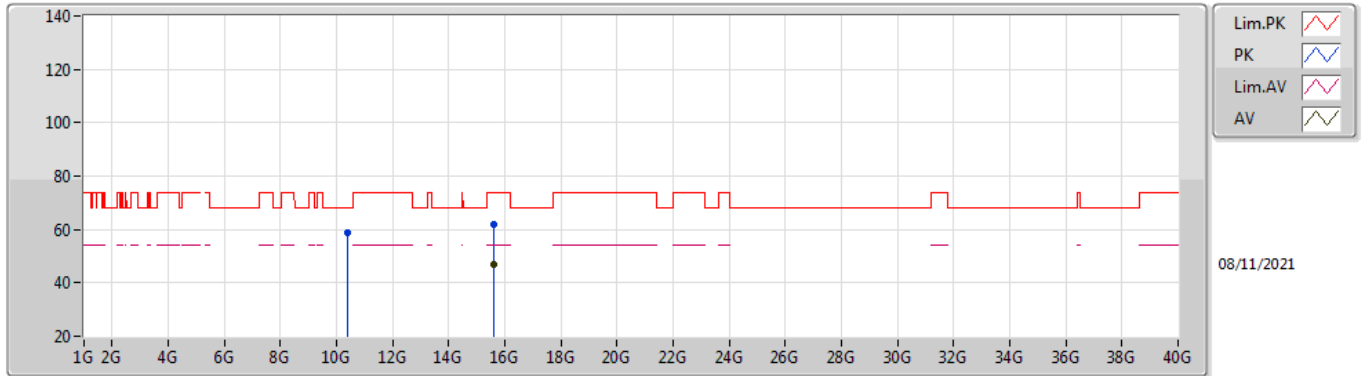
5200MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.59764G	50.77	54.00	-3.23	17.97	3	Vertical	217	1.50	-	32.80	37.61	14.82	34.46
PK	10.3992G	59.29	68.20	-8.91	17.32	3	Vertical	326	1.00	-	41.97	39.50	12.38	34.56
PK	15.60196G	66.64	74.00	-7.36	17.95	3	Vertical	217	1.50	-	48.69	37.60	14.82	34.47

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

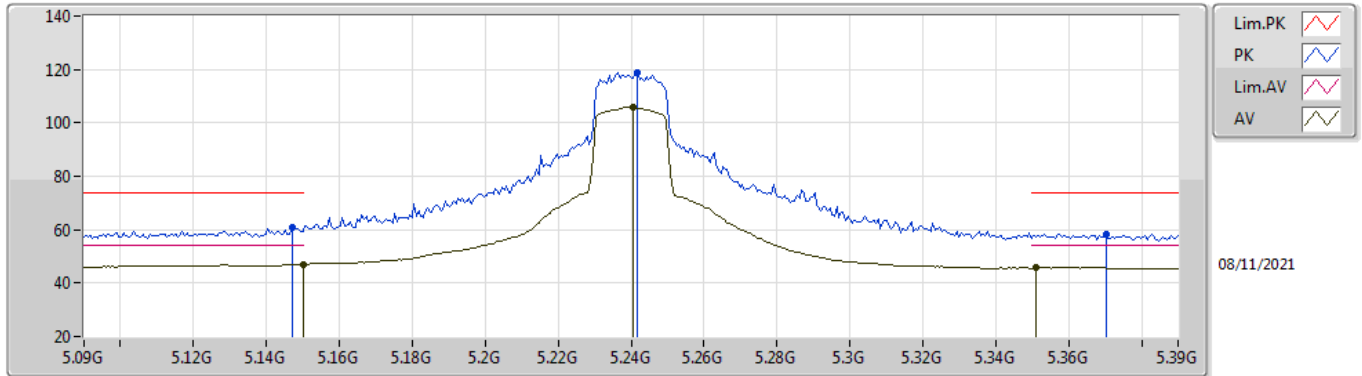
5200MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.59736G	46.90	54.00	-7.10	17.98	3	Horizontal	141	1.50	-	28.92	37.62	14.82	34.46
PK	10.40028G	58.72	68.20	-9.48	17.32	3	Horizontal	246	1.57	-	41.40	39.50	12.38	34.56
PK	15.59372G	61.95	74.00	-12.05	18.00	3	Horizontal	141	1.50	-	43.95	37.64	14.82	34.46

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

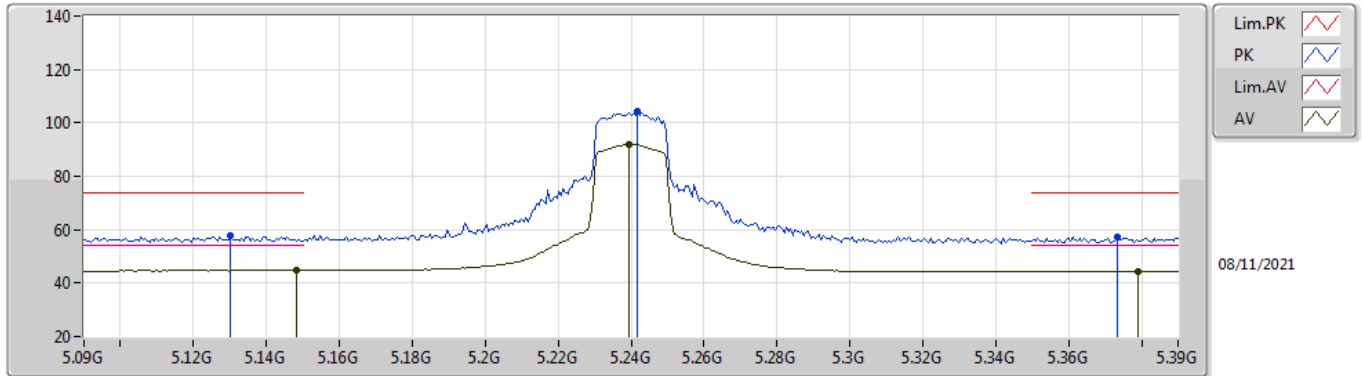
5240MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.15G	47.12	54.00	-6.88	6.84	3	Vertical	19	1.39	-	40.28	31.90	9.07	34.13
AV	5.2406G	105.86	Inf	-Inf	6.44	3	Vertical	19	1.39	-	99.42	31.46	9.12	34.14
AV	5.351G	45.85	54.00	-8.15	6.40	3	Vertical	19	1.39	-	39.45	31.31	9.25	34.16
PK	5.147G	60.82	74.00	-13.18	6.84	3	Vertical	19	1.39	-	53.98	31.90	9.07	34.13
PK	5.2418G	118.95	Inf	-Inf	6.44	3	Vertical	19	1.39	-	112.51	31.45	9.13	34.14
PK	5.3702G	58.44	74.00	-15.56	6.56	3	Vertical	19	1.39	-	51.88	31.46	9.27	34.17

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

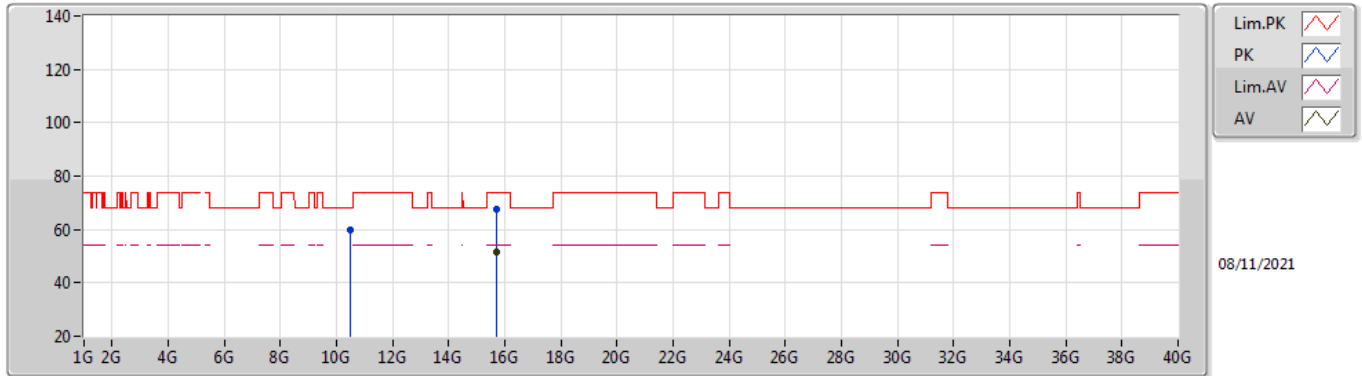
5240MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1482G	44.91	54.00	-9.09	6.84	3	Horizontal	234	1.35	-	38.07	31.90	9.07	34.13
AV	5.2394G	91.99	Inf	-Inf	6.44	3	Horizontal	234	1.35	-	85.55	31.46	9.12	34.14
AV	5.3792G	44.55	54.00	-9.45	6.64	3	Horizontal	234	1.35	-	37.91	31.53	9.28	34.17
PK	5.1302G	57.83	74.00	-16.17	6.85	3	Horizontal	234	1.35	-	50.98	31.90	9.07	34.12
PK	5.2418G	104.17	Inf	-Inf	6.44	3	Horizontal	234	1.35	-	97.73	31.45	9.13	34.14
PK	5.3732G	57.39	74.00	-16.61	6.59	3	Horizontal	234	1.35	-	50.80	31.49	9.27	34.17

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

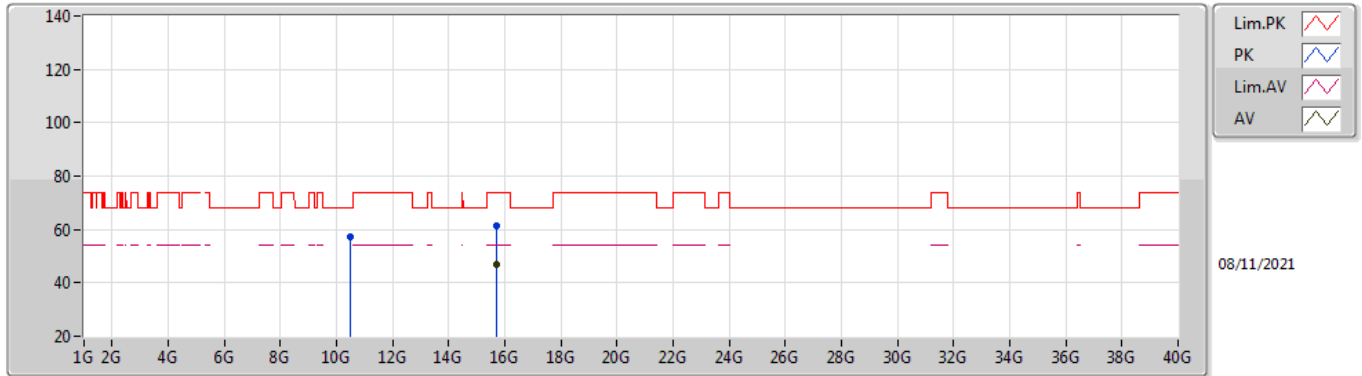
5240MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.72104G	51.52	54.00	-2.48	17.92	3	Vertical	310	1.48	-	33.60	37.59	14.86	34.53
PK	10.48076G	59.59	68.20	-8.61	17.57	3	Vertical	324	1.38	-	42.02	39.66	12.41	34.50
PK	15.72356G	67.60	74.00	-6.40	17.90	3	Vertical	310	1.48	-	49.70	37.58	14.86	34.54

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

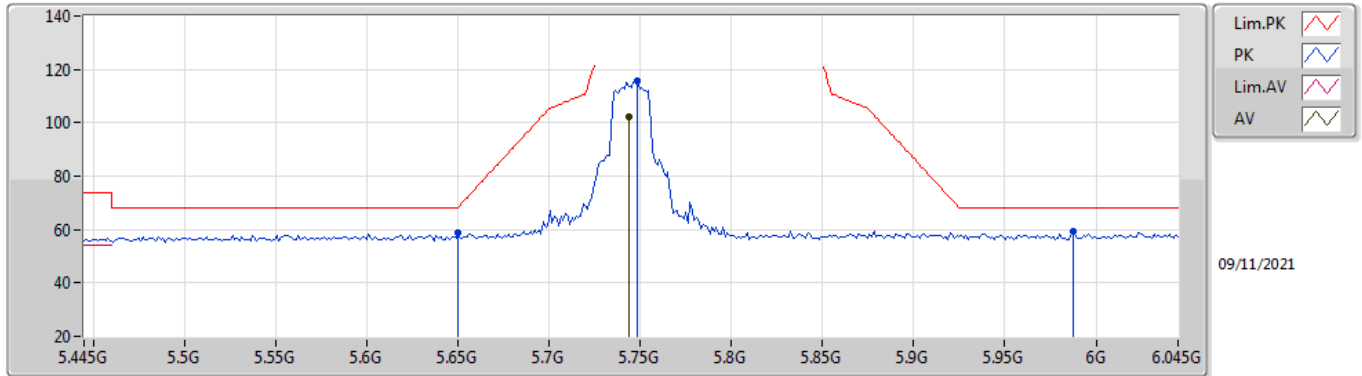
5240MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.71776G	46.96	54.00	-7.04	17.94	3	Horizontal	141	1.50	-	29.02	37.61	14.86	34.53
PK	10.47476G	57.19	68.20	-11.01	17.55	3	Horizontal	12	1.67	-	39.64	39.65	12.41	34.51
PK	15.7238G	61.44	74.00	-12.56	17.90	3	Horizontal	141	1.50	-	43.54	37.58	14.86	34.54

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

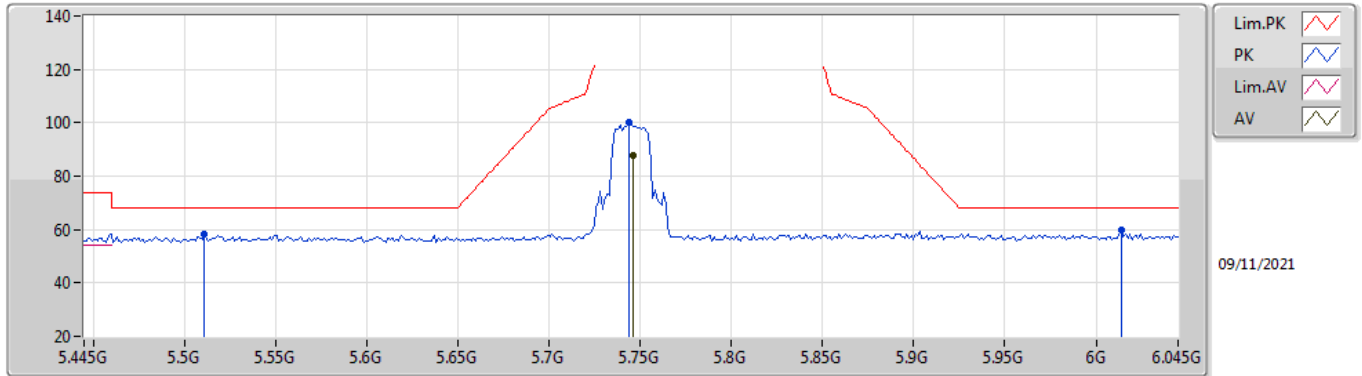
5745MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7438G	102.11	Inf	-Inf	7.29	3	Vertical	13	1.48	-	94.82	31.99	9.50	34.20
PK	5.6502G	58.80	68.35	-9.55	6.88	3	Vertical	13	1.48	-	51.92	31.60	9.48	34.20
PK	5.7486G	115.45	Inf	-Inf	7.30	3	Vertical	13	1.48	-	108.15	32.00	9.50	34.20
PK	5.9874G	59.49	68.20	-8.71	7.95	3	Vertical	13	1.48	-	51.54	32.50	9.67	34.22

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

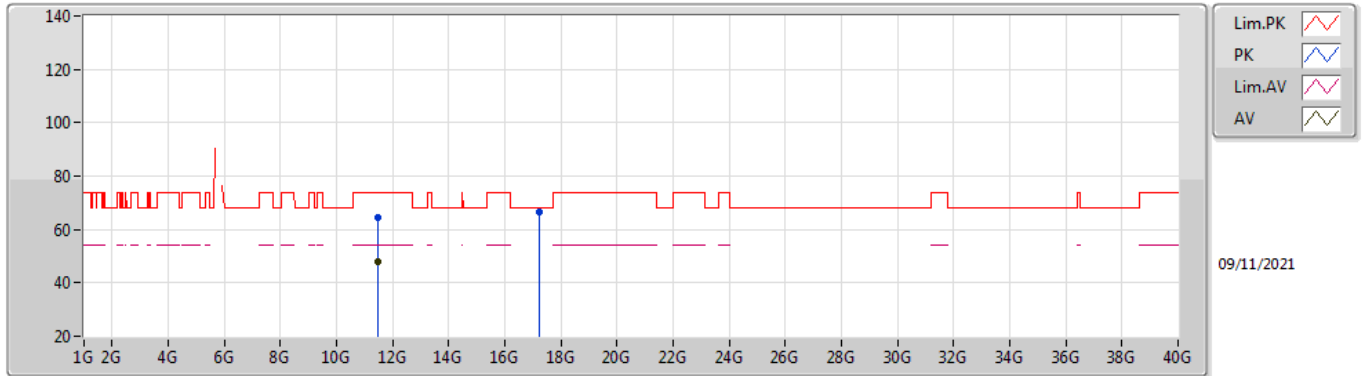
5745MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7462G	87.70	Inf	-Inf	7.29	3	Horizontal	321	2.30	-	80.41	31.99	9.50	34.20
PK	5.511G	58.49	68.20	-9.71	7.00	3	Horizontal	321	2.30	-	51.49	31.80	9.39	34.19
PK	5.7438G	100.05	Inf	-Inf	7.29	3	Horizontal	321	2.30	-	92.76	31.99	9.50	34.20
PK	6.0138G	59.66	68.20	-8.54	7.97	3	Horizontal	321	2.30	-	51.69	32.50	9.69	34.22

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

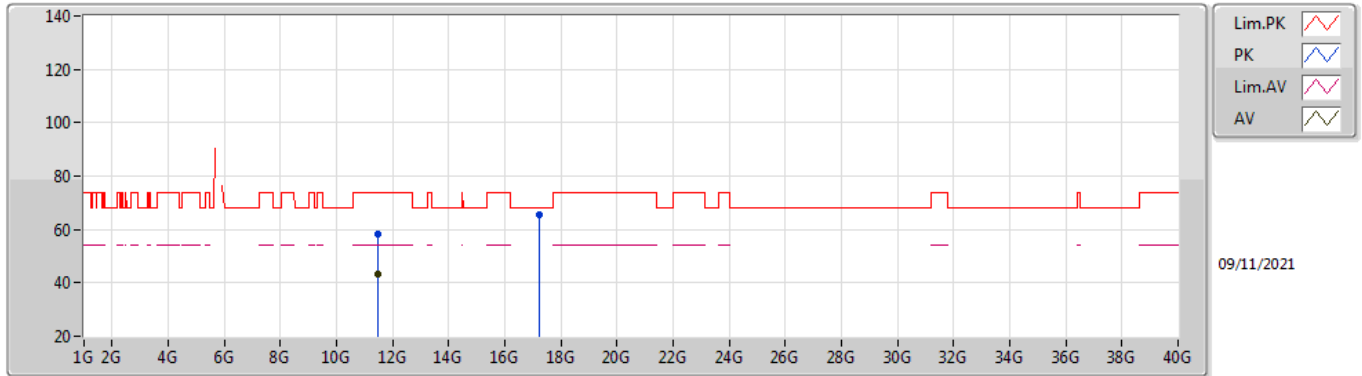
5745MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.49096G	47.90	54.00	-6.10	18.86	3	Vertical	236	1.57	-	29.04	40.08	12.84	34.06
PK	11.49148G	64.49	74.00	-9.51	18.86	3	Vertical	236	1.57	-	45.63	40.08	12.84	34.06
PK	17.23776G	66.67	68.20	-1.53	21.94	3	Vertical	84	1.50	-	44.73	39.54	15.67	33.27

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

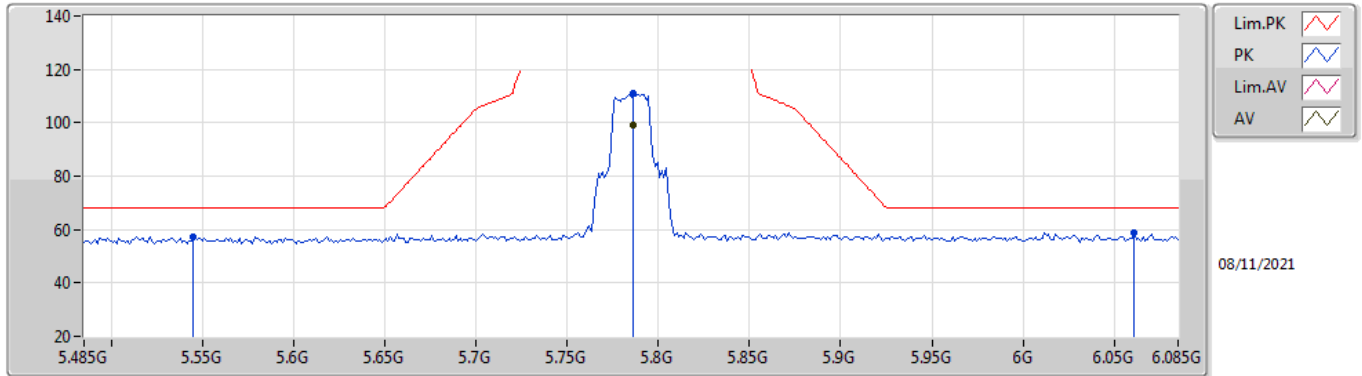
5745MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.4906G	43.34	54.00	-10.66	18.86	3	Horizontal	206	1.50	-	24.48	40.08	12.84	34.06
PK	11.49372G	58.16	74.00	-15.84	18.87	3	Horizontal	206	1.50	-	39.29	40.09	12.84	34.06
PK	17.23724G	65.45	68.20	-2.75	21.94	3	Horizontal	106	2.67	-	43.51	39.54	15.67	33.27

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

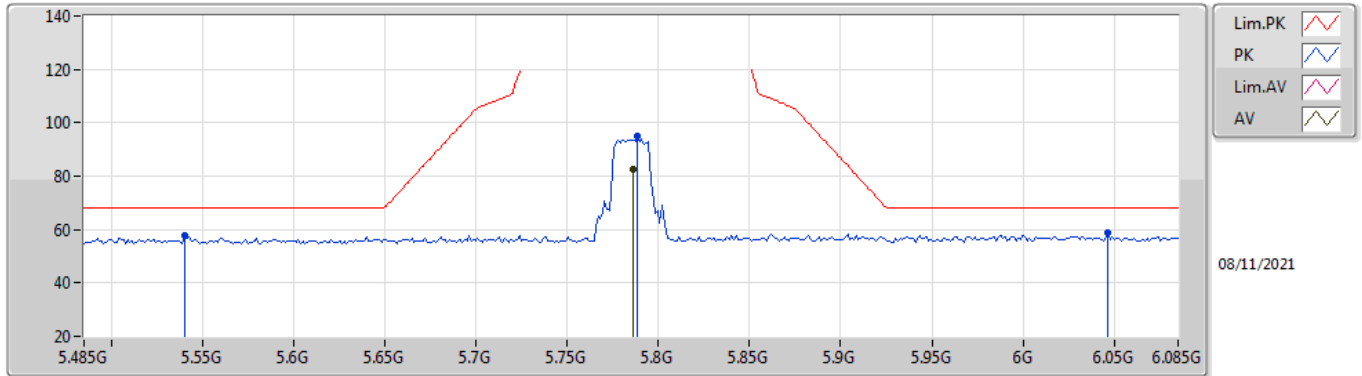
5785MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7862G	99.23	Inf	-Inf	7.38	3	Vertical	12	1.40	-	91.85	32.07	9.52	34.21
PK	5.545G	57.32	68.20	-10.88	7.03	3	Vertical	12	1.40	-	50.29	31.80	9.42	34.19
PK	5.7862G	111.08	Inf	-Inf	7.38	3	Vertical	12	1.40	-	103.70	32.07	9.52	34.21
PK	6.061G	58.88	68.20	-9.32	7.99	3	Vertical	12	1.40	-	50.89	32.48	9.73	34.22

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

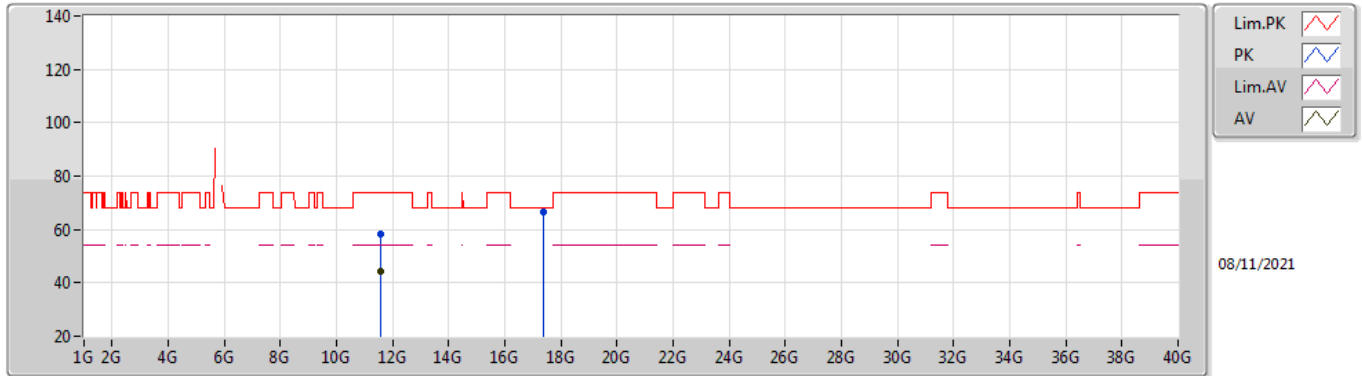
5785MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7862G	82.78	Inf	-Inf	7.38	3	Horizontal	140	1.50	-	75.40	32.07	9.52	34.21
PK	5.5402G	57.66	68.20	-10.54	7.02	3	Horizontal	140	1.50	-	50.64	31.80	9.41	34.19
PK	5.7886G	94.93	Inf	-Inf	7.39	3	Horizontal	140	1.50	-	87.54	32.08	9.52	34.21
PK	6.0466G	58.95	68.20	-9.25	8.00	3	Horizontal	140	1.50	-	50.95	32.50	9.72	34.22

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

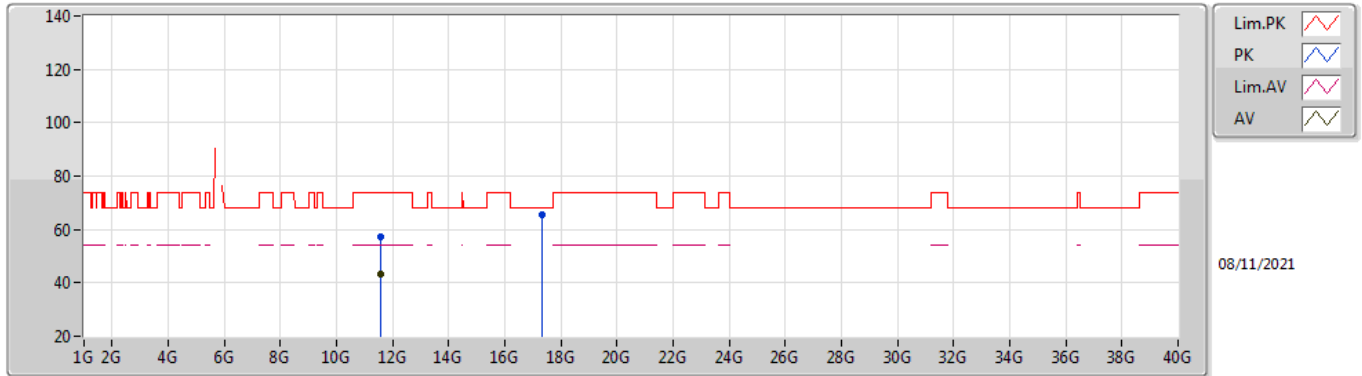
5785MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.56996G	44.45	54.00	-9.55	18.66	3	Vertical	233	1.50	-	25.79	39.89	12.87	34.10
PK	11.5712G	58.42	74.00	-15.58	18.66	3	Vertical	233	1.50	-	39.76	39.89	12.87	34.10
PK	17.35736G	66.59	68.20	-1.61	22.67	3	Vertical	80	1.70	-	43.92	40.17	15.74	33.24

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

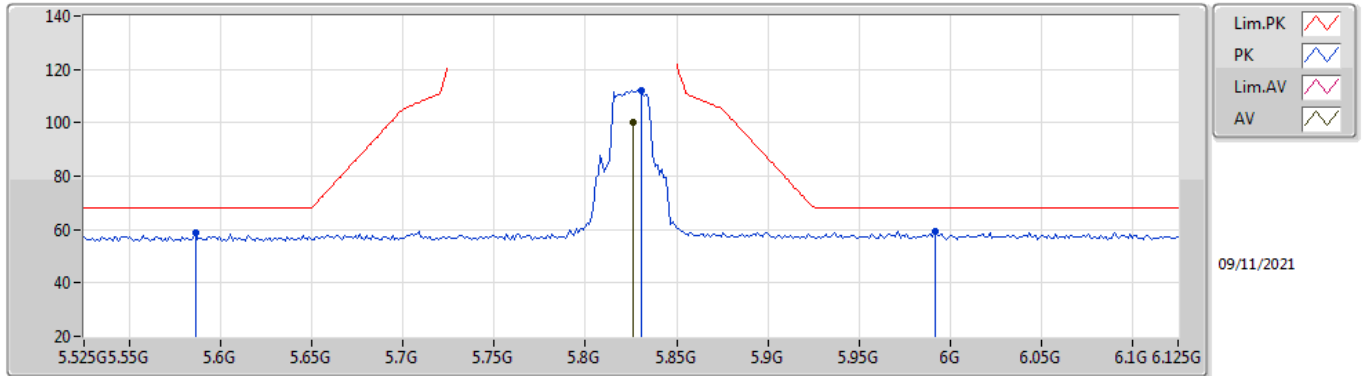
5785MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.5698G	43.16	54.00	-10.84	18.66	3	Horizontal	238	2.64	-	24.50	39.89	12.87	34.10
PK	11.5662G	57.04	74.00	-16.96	18.67	3	Horizontal	238	2.64	-	38.37	39.90	12.87	34.10
PK	17.35088G	65.60	68.20	-2.60	22.61	3	Horizontal	81	1.66	-	42.99	40.11	15.74	33.24

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

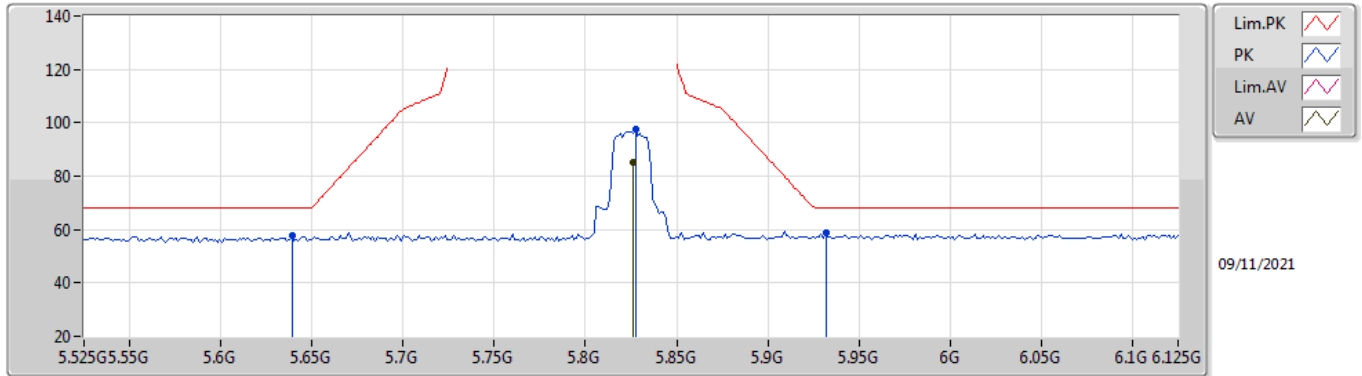
5825MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.8262G	100.30	Inf	-Inf	7.53	3	Vertical	11	1.50	-	92.77	32.20	9.54	34.21
PK	5.862G	58.68	68.20	-9.52	6.98	3	Vertical	11	1.50	-	51.70	31.73	9.45	34.20
PK	5.831G	112.27	Inf	-Inf	7.55	3	Vertical	11	1.50	-	104.72	32.22	9.54	34.21
PK	5.9918G	59.41	68.20	-8.79	7.95	3	Vertical	11	1.50	-	51.46	32.50	9.67	34.22

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

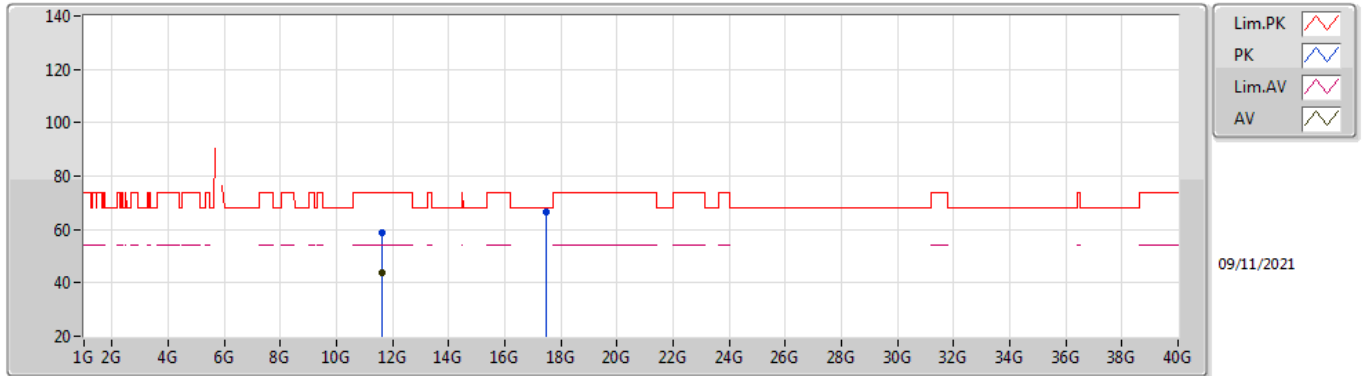
5825MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	5.639G	57.61	68.20	-10.59	6.89	3	Horizontal	329	1.55	-	50.72	31.62	9.47	34.20
PK	5.8274G	97.64	Inf	-Inf	7.54	3	Horizontal	329	1.55	-	90.10	32.21	9.54	34.21
AV	5.8262G	85.12	Inf	-Inf	7.53	3	Horizontal	329	1.55	-	77.59	32.20	9.54	34.21
PK	5.9318G	59.02	68.20	-9.18	7.91	3	Horizontal	329	1.55	-	51.11	32.50	9.63	34.22

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

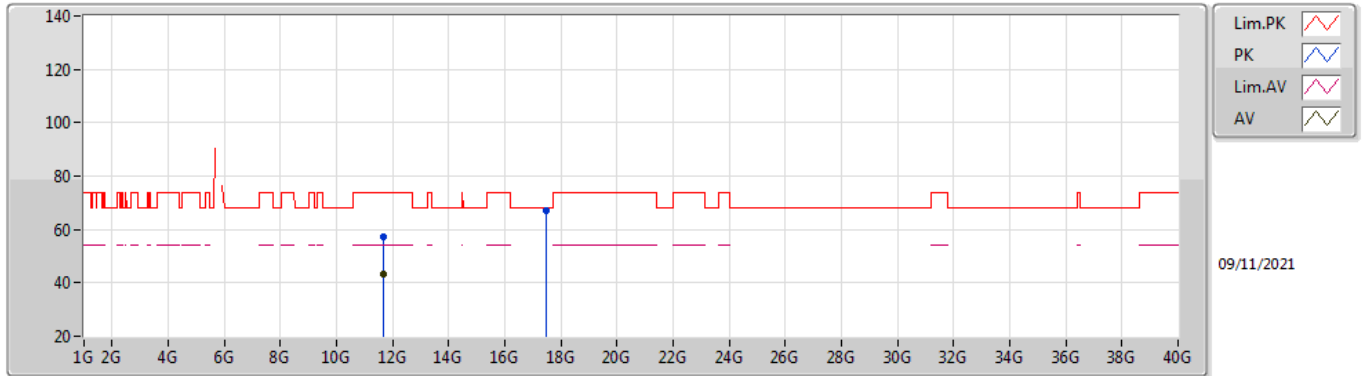
5825MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.64648G	43.75	54.00	-10.25	18.28	3	Vertical	236	1.50	-	25.47	39.52	12.90	34.14
PK	11.64484G	58.63	74.00	-15.37	18.29	3	Vertical	236	1.50	-	40.34	39.53	12.90	34.14
PK	17.4794G	66.50	68.20	-1.70	23.45	3	Vertical	81	2.13	-	43.05	40.84	15.82	33.21

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

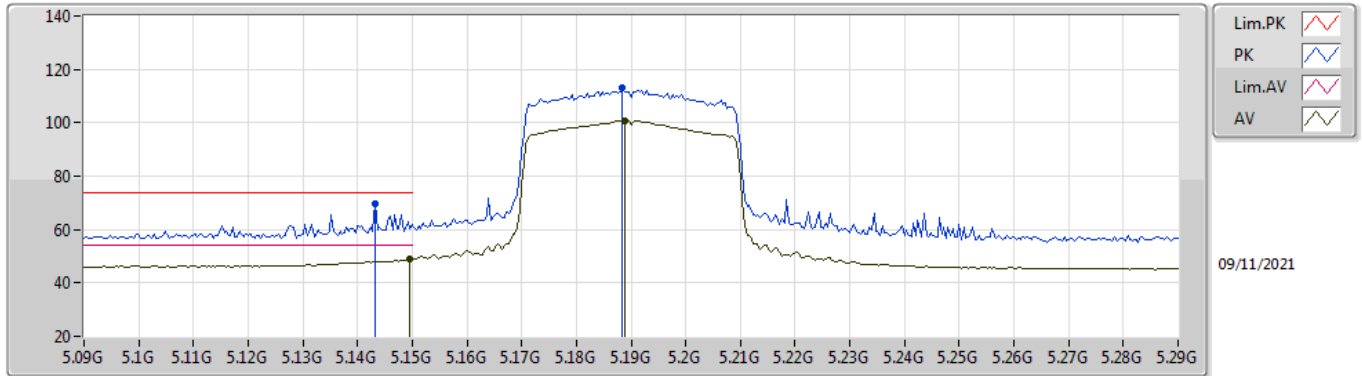
5825MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.64924G	43.20	54.00	-10.80	18.26	3	Horizontal	237	2.46	-	24.94	39.50	12.90	34.14
PK	11.64816G	57.38	74.00	-16.62	18.27	3	Horizontal	237	2.46	-	39.11	39.51	12.90	34.14
PK	17.48032G	67.02	68.20	-1.18	23.45	3	Horizontal	80	1.63	-	43.57	40.84	15.82	33.21

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

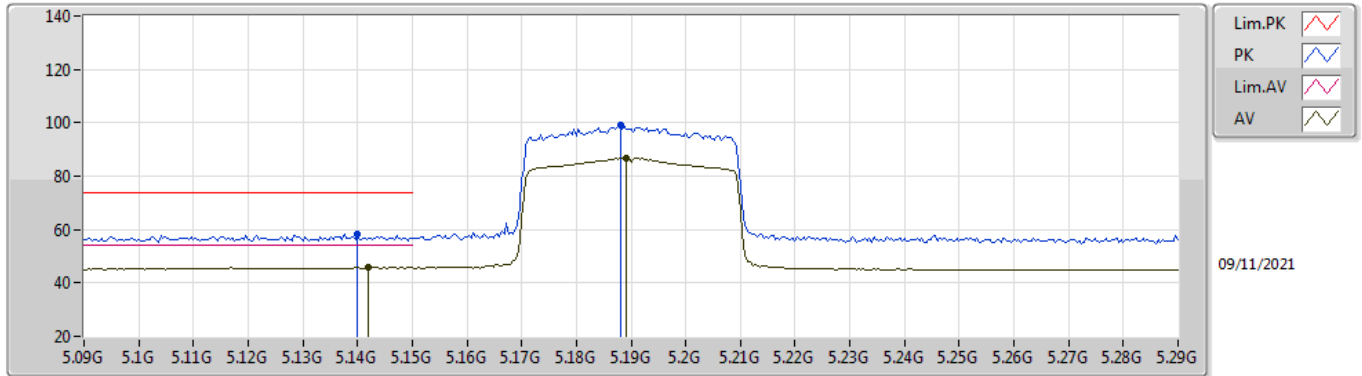
5190MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.1496G	49.04	54.00	-4.96	6.84	3	Vertical	23	1.82	-	42.20	31.90	9.07	34.13
AV	5.1888G	100.67	Inf	-Inf	6.69	3	Vertical	23	1.82	-	93.98	31.74	9.08	34.13
PK	5.1432G	69.77	74.00	-4.23	6.84	3	Vertical	23	1.82	-	62.93	31.90	9.07	34.13
PK	5.1884G	112.92	Inf	-Inf	6.70	3	Vertical	23	1.82	-	106.22	31.75	9.08	34.13

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

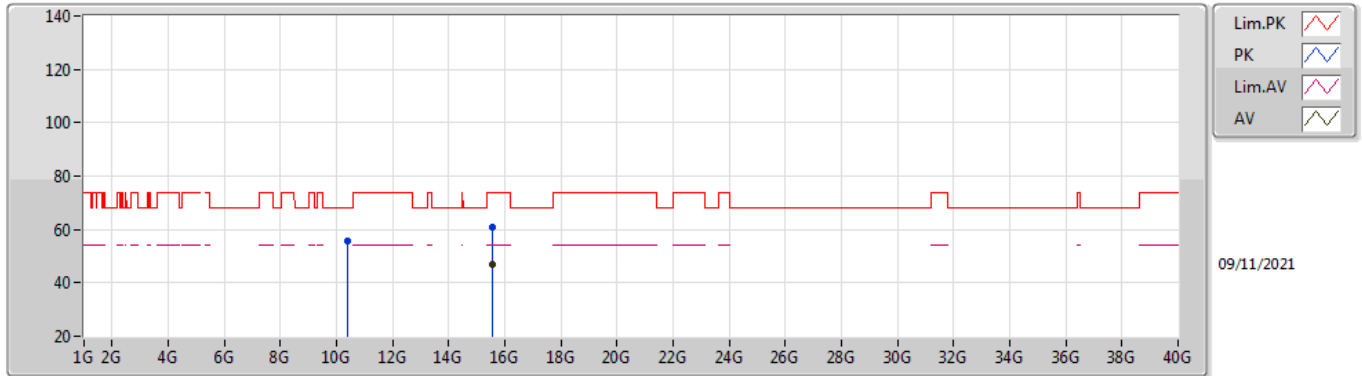
5190MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.142G	45.85	54.00	-8.15	6.84	3	Horizontal	234	1.42	-	39.01	31.90	9.07	34.13
AV	5.1892G	86.95	Inf	-Inf	6.69	3	Horizontal	234	1.42	-	80.26	31.74	9.08	34.13
PK	5.14G	58.46	74.00	-15.54	6.84	3	Horizontal	234	1.42	-	51.62	31.90	9.07	34.13
PK	5.188G	99.29	Inf	-Inf	6.70	3	Horizontal	234	1.42	-	92.59	31.75	9.08	34.13

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

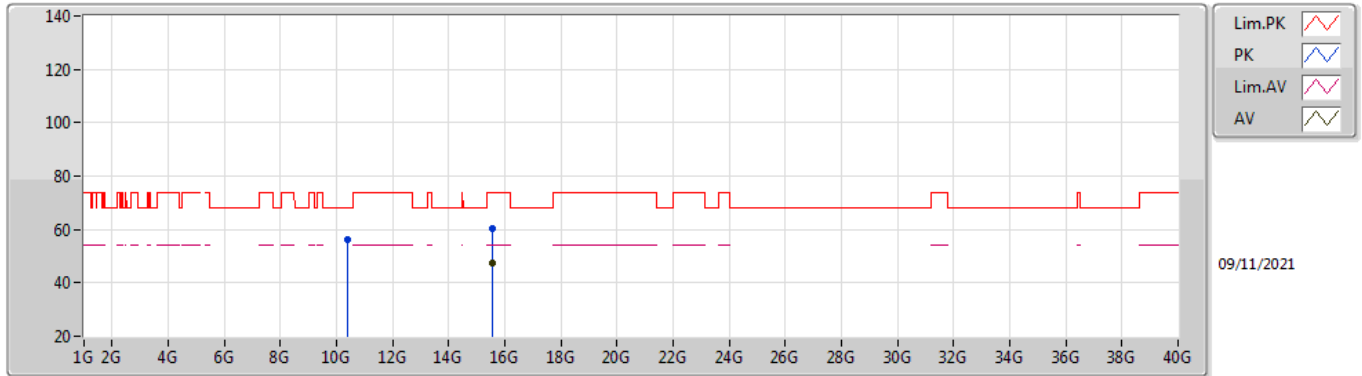
5190MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.55656G	47.14	54.00	-6.86	18.23	3	Vertical	306	1.50	-	28.91	37.86	14.81	34.44
PK	10.39336G	55.64	68.20	-12.56	17.28	3	Vertical	52	3.00	-	38.36	39.47	12.38	34.57
PK	15.55248G	60.62	74.00	-13.38	18.26	3	Vertical	306	1.50	-	42.36	37.89	14.81	34.44

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

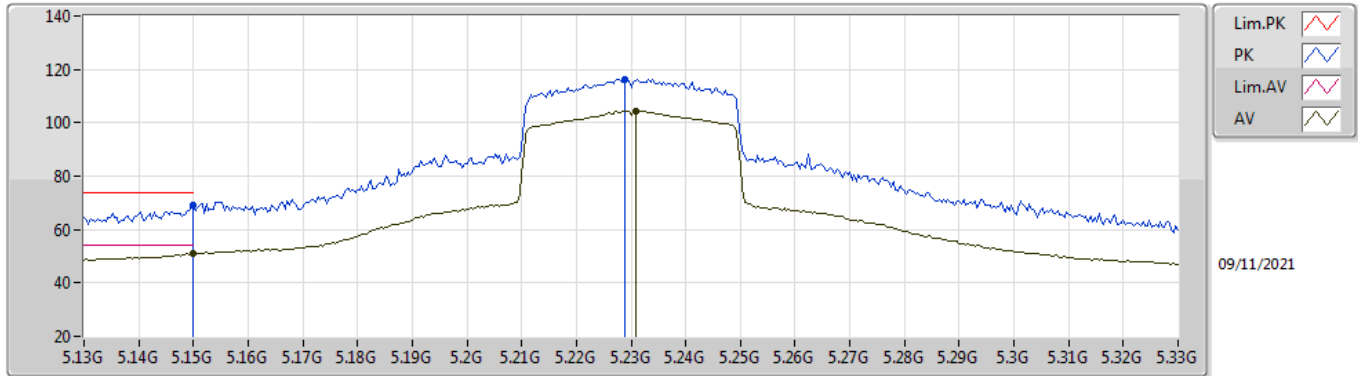
5190MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.55184G	47.18	54.00	-6.82	18.26	3	Horizontal	88	1.00	-	28.92	37.89	14.81	34.44
PK	10.38472G	55.97	68.20	-12.23	17.24	3	Horizontal	344	1.50	-	38.73	39.44	12.37	34.57
PK	15.55552G	60.54	74.00	-13.46	18.24	3	Horizontal	88	1.00	-	42.30	37.87	14.81	34.44

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

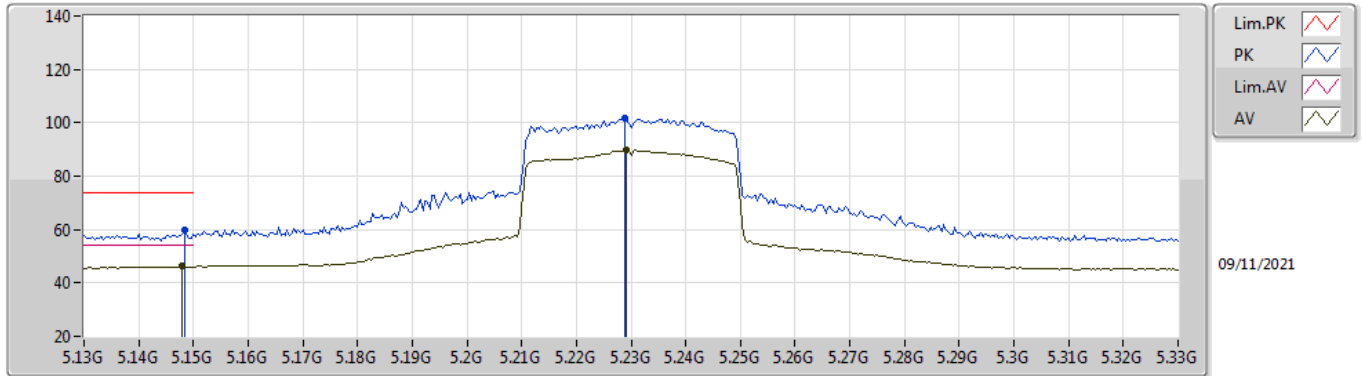
5230MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.15G	50.92	54.00	-3.08	6.84	3	Vertical	22	1.57	-	44.08	31.90	9.07	34.13
AV	5.2308G	104.45	Inf	-Inf	6.49	3	Vertical	22	1.57	-	97.96	31.52	9.11	34.14
PK	5.15G	69.00	74.00	-5.00	6.84	3	Vertical	22	1.57	-	62.16	31.90	9.07	34.13
PK	5.2288G	116.39	Inf	-Inf	6.50	3	Vertical	22	1.57	-	109.89	31.53	9.11	34.14

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

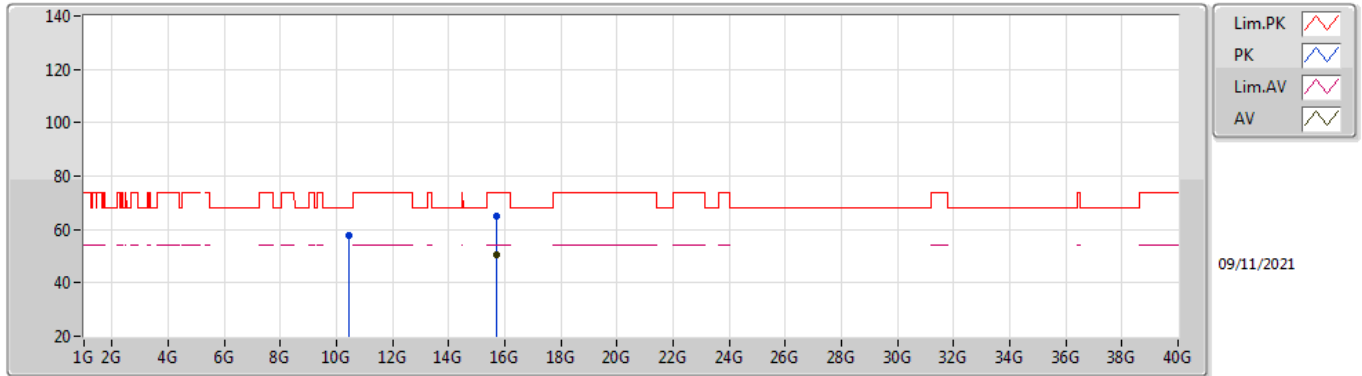
5230MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.148G	46.16	54.00	-7.84	6.84	3	Horizontal	234	1.37	-	39.32	31.90	9.07	34.13
AV	5.2292G	89.61	Inf	-Inf	6.49	3	Horizontal	234	1.37	-	83.12	31.52	9.11	34.14
PK	5.1484G	59.60	74.00	-14.40	6.84	3	Horizontal	234	1.37	-	52.76	31.90	9.07	34.13
PK	5.2288G	101.90	Inf	-Inf	6.50	3	Horizontal	234	1.37	-	95.40	31.53	9.11	34.14

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

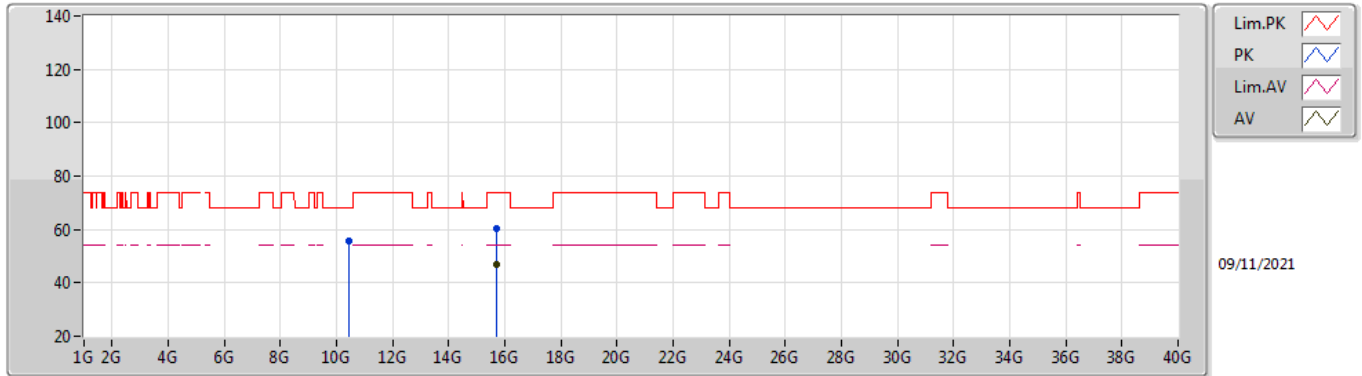
5230MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.68808G	50.69	54.00	-3.31	18.02	3	Vertical	309	1.50	-	32.67	37.69	14.85	34.52
PK	10.4532G	57.63	68.20	-10.57	17.49	3	Vertical	323	1.26	-	40.14	39.61	12.40	34.52
PK	15.69584G	65.12	74.00	-8.88	18.03	3	Vertical	309	1.50	-	47.09	37.70	14.85	34.52

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

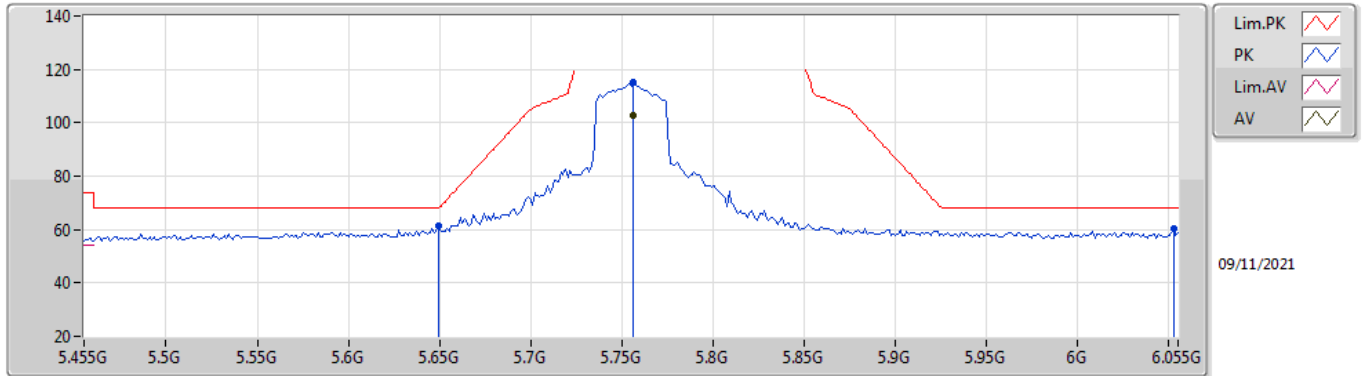
5230MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.68648G	47.13	54.00	-6.87	18.03	3	Horizontal	140	1.47	-	29.10	37.69	14.85	34.51
PK	10.46192G	55.66	68.20	-12.54	17.50	3	Horizontal	339	1.35	-	38.16	39.62	12.40	34.52
PK	15.69056G	60.51	74.00	-13.49	18.02	3	Horizontal	140	1.47	-	42.49	37.69	14.85	34.52

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

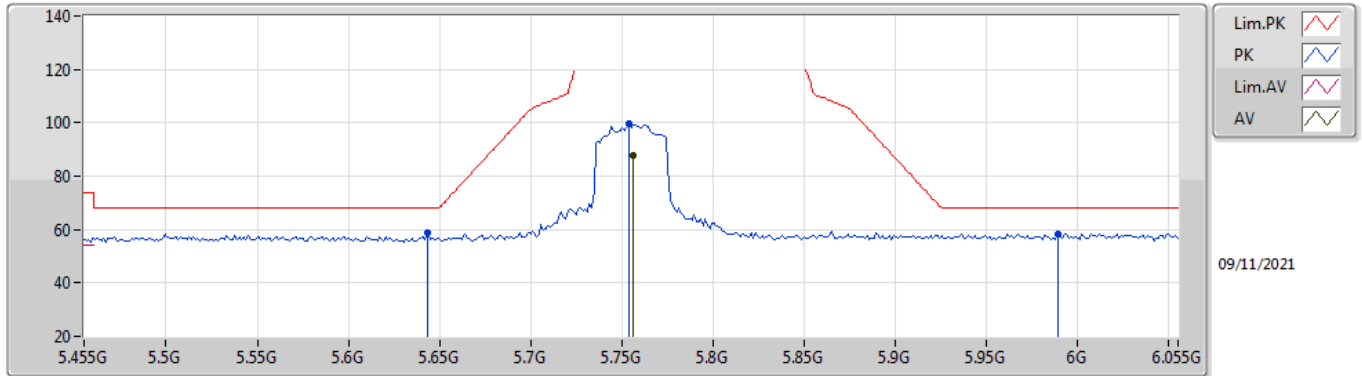
5755MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7562G	102.57	Inf	-Inf	7.31	3	Vertical	10	1.45	-	95.26	32.01	9.51	34.21
PK	5.6494G	61.36	68.20	-6.84	6.87	3	Vertical	10	1.45	-	54.49	31.60	9.47	34.20
PK	5.7562G	115.27	Inf	-Inf	7.31	3	Vertical	10	1.45	-	107.96	32.01	9.51	34.21
PK	6.0526G	60.30	68.20	-7.90	7.99	3	Vertical	10	1.45	-	52.31	32.49	9.72	34.22

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

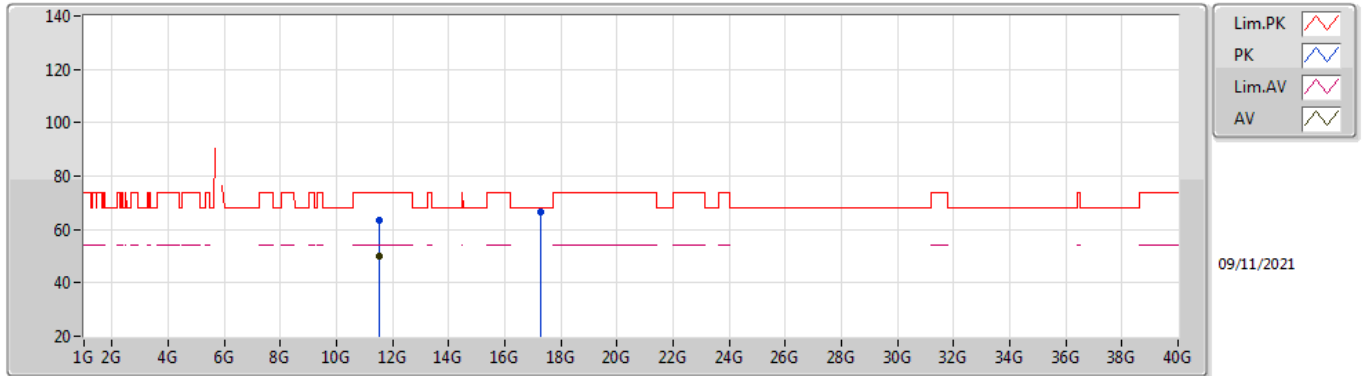
5755MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7562G	87.89	Inf	-Inf	7.31	3	Horizontal	325	1.66	-	80.58	32.01	9.51	34.21
PK	5.6434G	58.64	68.20	-9.56	6.88	3	Horizontal	325	1.66	-	51.76	31.61	9.47	34.20
PK	5.7538G	99.84	Inf	-Inf	7.31	3	Horizontal	325	1.66	-	92.53	32.01	9.51	34.21
PK	5.989G	58.53	68.20	-9.67	7.95	3	Horizontal	325	1.66	-	50.58	32.50	9.67	34.22

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

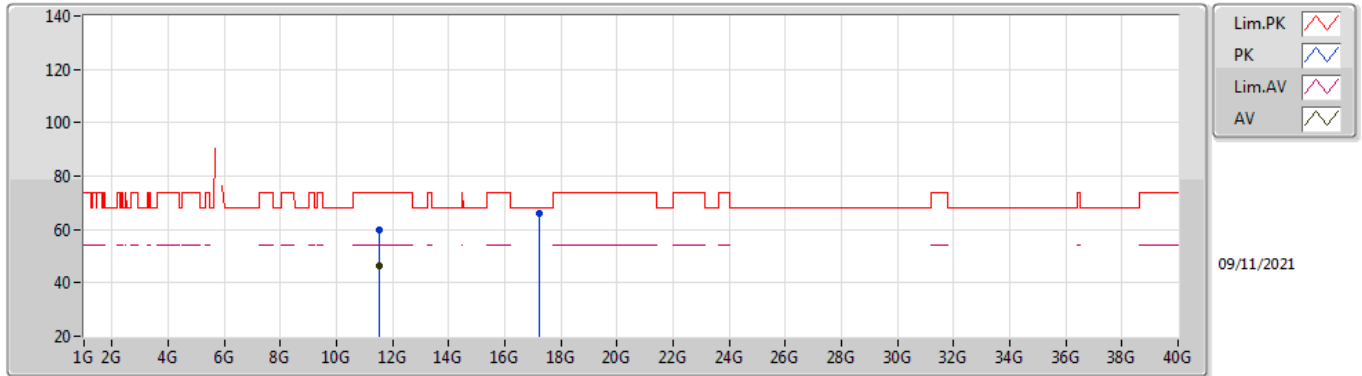
5755MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.51036G	49.77	54.00	-4.23	18.84	3	Vertical	239	1.50	-	30.93	40.07	12.84	34.07
PK	11.51396G	63.55	74.00	-10.45	18.84	3	Vertical	239	1.50	-	44.71	40.06	12.85	34.07
PK	17.28124G	66.64	68.20	-1.56	22.02	3	Vertical	83	1.50	-	44.62	39.58	15.70	33.26

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

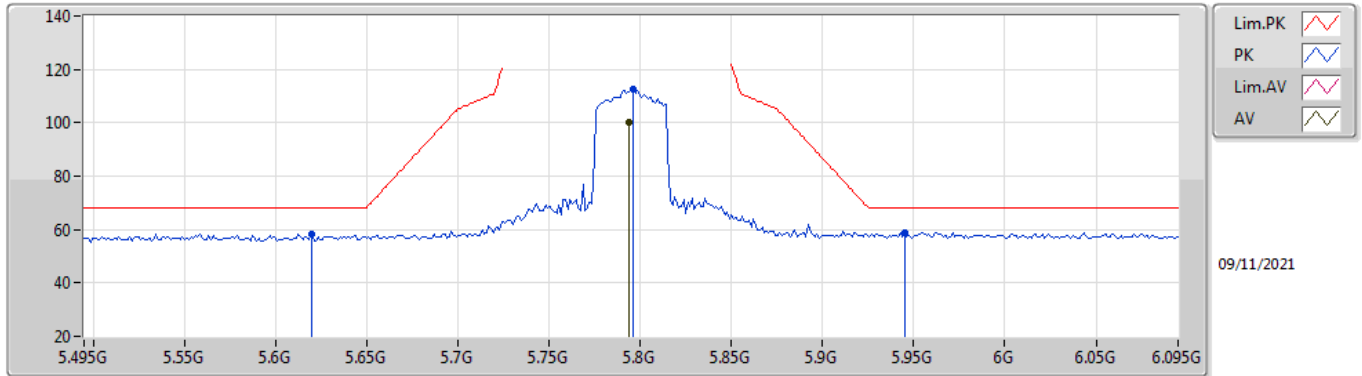
5755MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.51204G	46.19	54.00	-7.81	18.84	3	Horizontal	261	1.75	-	27.35	40.06	12.85	34.07
PK	11.513G	60.03	74.00	-13.97	18.84	3	Horizontal	261	1.75	-	41.19	40.06	12.85	34.07
PK	17.2536G	66.06	68.20	-2.14	21.97	3	Horizontal	104	1.38	-	44.09	39.55	15.68	33.26

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

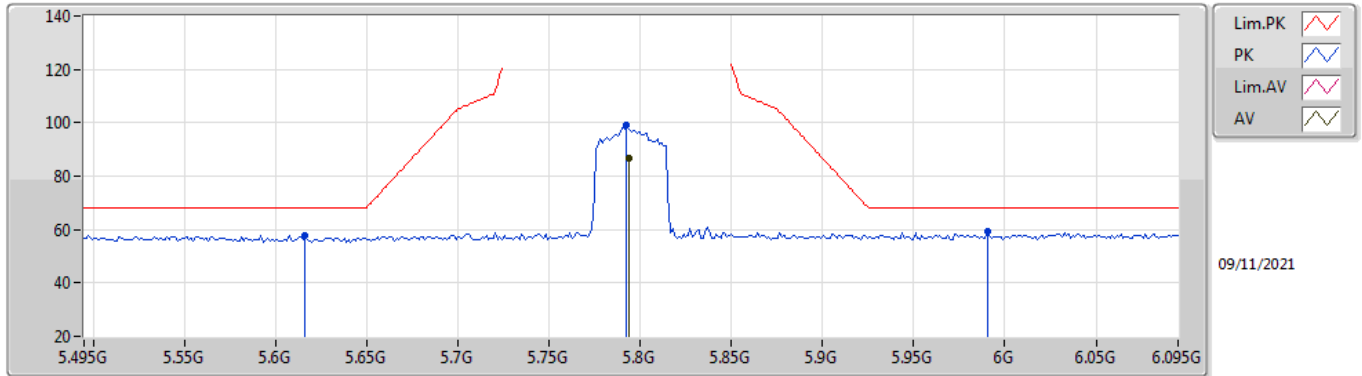
5795MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7938G	100.24	Inf	-Inf	7.40	3	Vertical	12	1.44	-	92.84	32.09	9.52	34.21
PK	5.6198G	58.38	68.20	-9.82	6.93	3	Vertical	12	1.44	-	51.45	31.66	9.47	34.20
PK	5.7962G	112.60	Inf	-Inf	7.40	3	Vertical	12	1.44	-	105.20	32.09	9.52	34.21
PK	5.945G	58.88	68.20	-9.32	7.92	3	Vertical	12	1.44	-	50.96	32.50	9.64	34.22

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

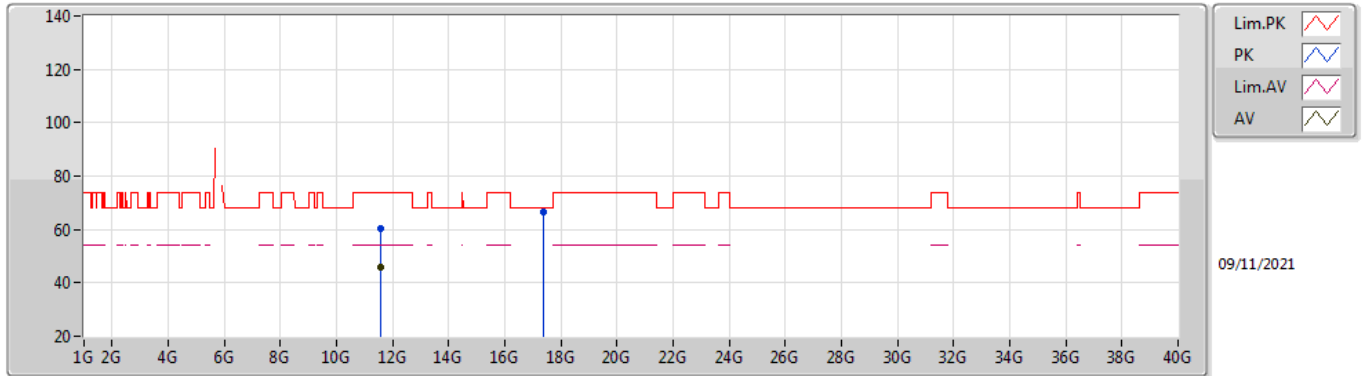
5795MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7938G	86.72	Inf	-Inf	7.40	3	Horizontal	320	2.18	-	79.32	32.09	9.52	34.21
PK	5.6162G	57.72	68.20	-10.48	6.93	3	Horizontal	320	2.18	-	50.79	31.67	9.46	34.20
PK	5.7926G	99.23	Inf	-Inf	7.40	3	Horizontal	320	2.18	-	91.83	32.09	9.52	34.21
PK	5.9906G	59.44	68.20	-8.76	7.95	3	Horizontal	320	2.18	-	51.49	32.50	9.67	34.22

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

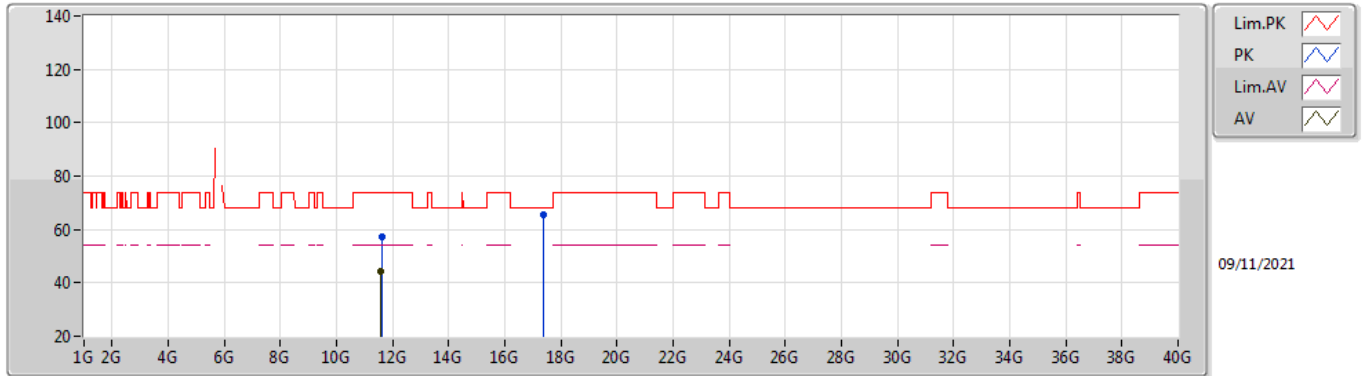
5795MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.5921G	45.96	54.00	-8.04	18.59	3	Vertical	234	1.50	-	27.37	39.82	12.88	34.11
PK	11.59312G	60.20	74.00	-13.80	18.59	3	Vertical	234	1.50	-	41.61	39.82	12.88	34.11
PK	17.37624G	66.68	68.20	-1.52	22.89	3	Vertical	84	1.57	-	43.79	40.36	15.76	33.23

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

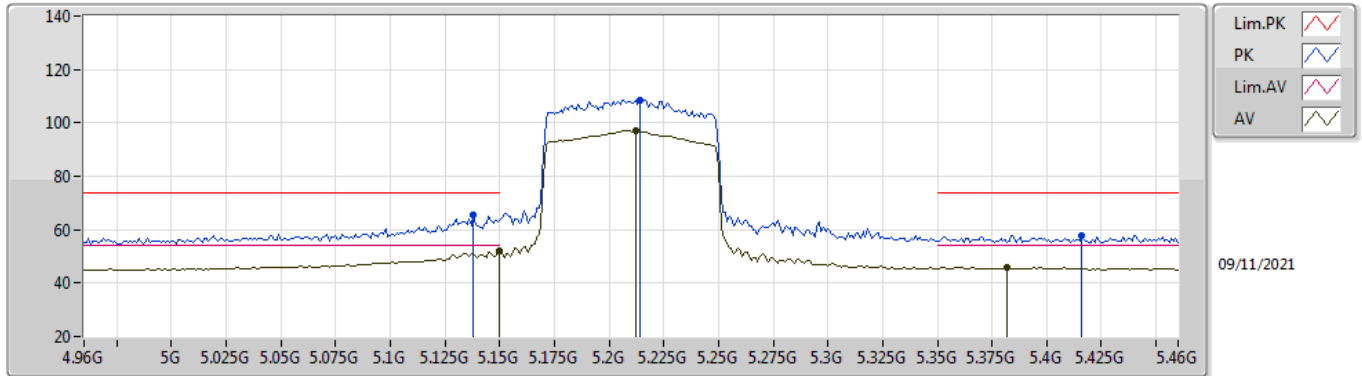
5795MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.59006G	44.24	54.00	-9.76	18.60	3	Horizontal	241	2.17	-	25.64	39.83	12.88	34.11
PK	11.60086G	57.42	74.00	-16.58	18.56	3	Horizontal	241	2.17	-	38.86	39.79	12.88	34.11
PK	17.38086G	65.41	68.20	-2.79	22.94	3	Horizontal	80	1.78	-	42.47	40.41	15.76	33.23

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

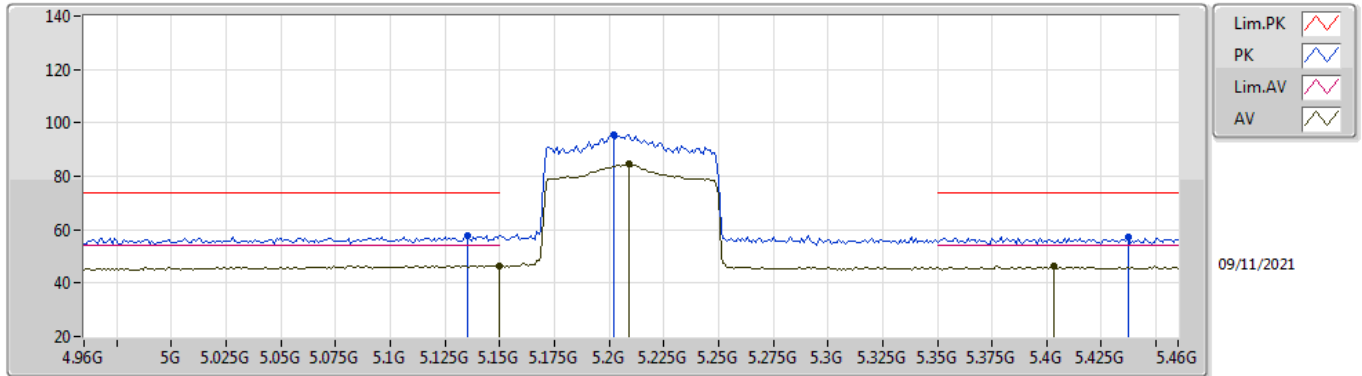
5210MHz_TX



Type	Freq	Level	Factor	Limit	Margin	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dB)	(dBuV/m)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.15G	51.96	6.84	54.00	-2.04	3	Vertical	9	2.23	-	45.12	31.90	9.07	34.13
AV	5.212G	97.28	6.58	Inf	-Inf	3	Vertical	9	2.23	-	90.70	31.63	9.09	34.14
AV	5.382G	45.80	6.67	54.00	-8.20	3	Vertical	9	2.23	-	39.13	31.56	9.28	34.17
PK	5.138G	65.63	6.85	74.00	-8.37	3	Vertical	9	2.23	-	58.78	31.90	9.07	34.12
PK	5.214G	108.66	6.58	Inf	-Inf	3	Vertical	9	2.23	-	102.08	31.62	9.10	34.14
PK	5.416G	57.80	6.84	74.00	-16.20	3	Vertical	9	2.23	-	50.96	31.70	9.31	34.17

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

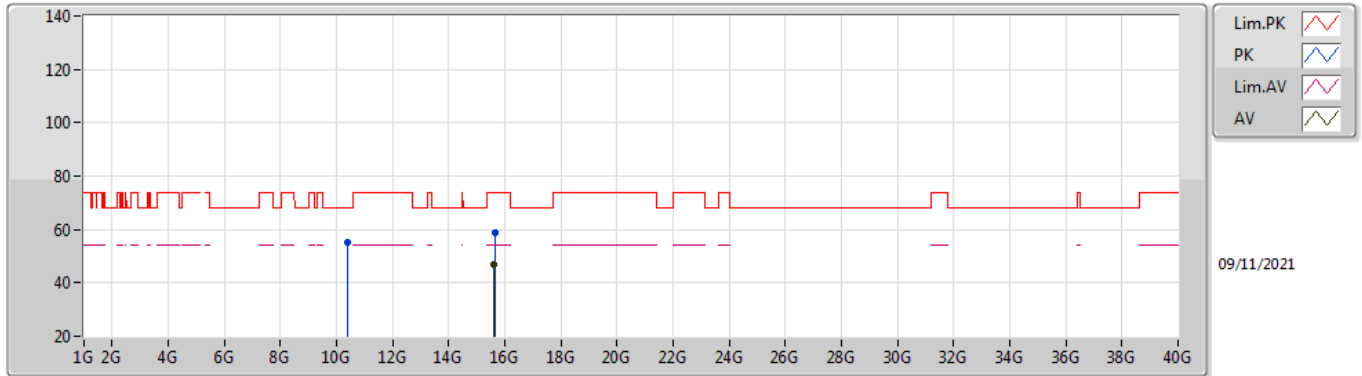
5210MHz_TX



Type	Freq	Level	Factor	Limit	Margin	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dB)	(dBuV/m)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.15G	46.58	6.84	54.00	-7.42	3	Horizontal	234	1.49	-	39.74	31.90	9.07	34.13
AV	5.209G	84.42	6.60	Inf	-Inf	3	Horizontal	234	1.49	-	77.82	31.65	9.09	34.14
AV	5.403G	46.59	6.83	54.00	-7.41	3	Horizontal	234	1.49	-	39.76	31.70	9.30	34.17
PK	5.135G	57.64	6.85	74.00	-16.36	3	Horizontal	234	1.49	-	50.79	31.90	9.07	34.12
PK	5.202G	95.52	6.63	Inf	-Inf	3	Horizontal	234	1.49	-	88.89	31.69	9.08	34.14
PK	5.437G	57.42	6.85	74.00	-16.58	3	Horizontal	234	1.49	-	50.57	31.70	9.33	34.18

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

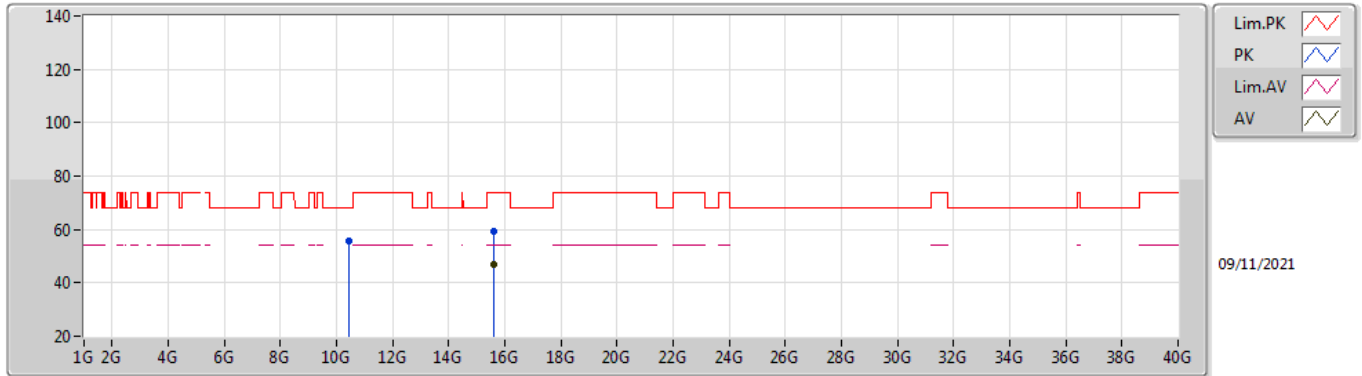
5210MHz_TX



Type	Freq	Level	Factor	Limit	Margin	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dB)	(dBuV/m)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.6122G	46.70	17.97	54.00	-7.30	3	Vertical	247	3.00	-	28.73	37.61	14.83	34.47
PK	10.4003G	55.09	17.32	68.20	-13.11	3	Vertical	323	1.42	-	37.77	39.50	12.38	34.56
PK	15.6469G	58.82	18.00	74.00	-15.18	3	Vertical	247	3.00	-	40.82	37.65	14.84	34.49

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

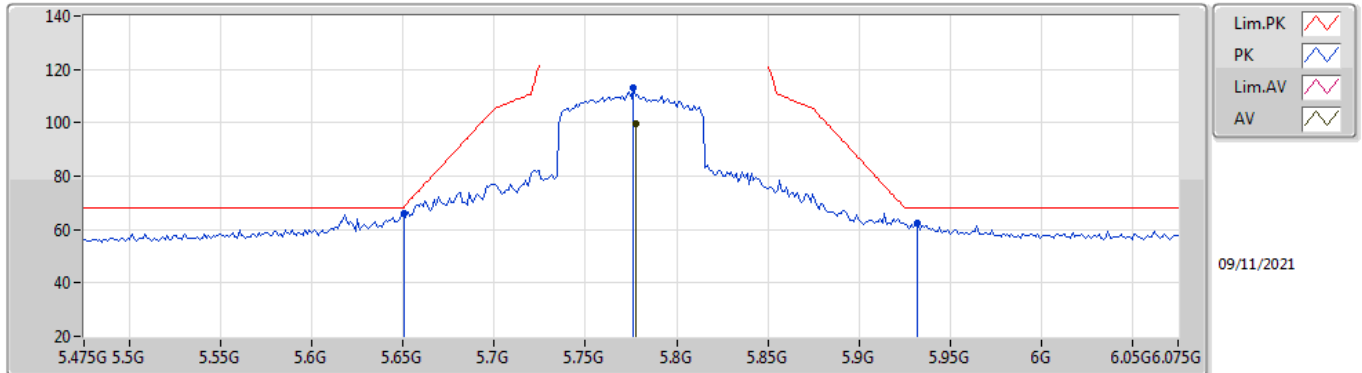
5210MHz_TX



Type	Freq	Level	Factor	Limit	Margin	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dB)	(dBuV/m)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.6278G	46.85	17.98	54.00	-7.15	3	Horizontal	191	1.50	-	28.87	37.63	14.83	34.48
PK	10.4344G	55.56	17.42	68.20	-12.64	3	Horizontal	40	1.50	-	38.14	39.57	12.39	34.54
PK	15.6085G	59.49	17.97	74.00	-14.51	3	Horizontal	191	1.50	-	41.52	37.61	14.83	34.47

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

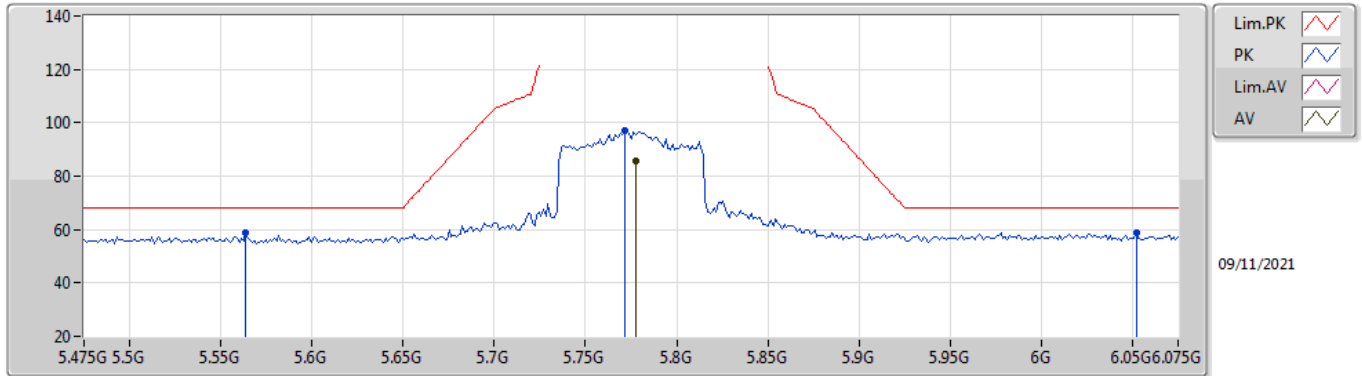
5775MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7774G	99.62	7.35	Inf	-Inf	3	Vertical	16	1.34	-	92.27	32.05	9.51	34.21
PK	5.6502G	65.91	6.88	68.35	-2.44	3	Vertical	16	1.34	-	59.03	31.60	9.48	34.20
PK	5.7762G	112.97	7.35	Inf	-Inf	3	Vertical	16	1.34	-	105.62	32.05	9.51	34.21
PK	5.9322G	62.26	7.91	68.20	-5.94	3	Vertical	16	1.34	-	54.35	32.50	9.63	34.22

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

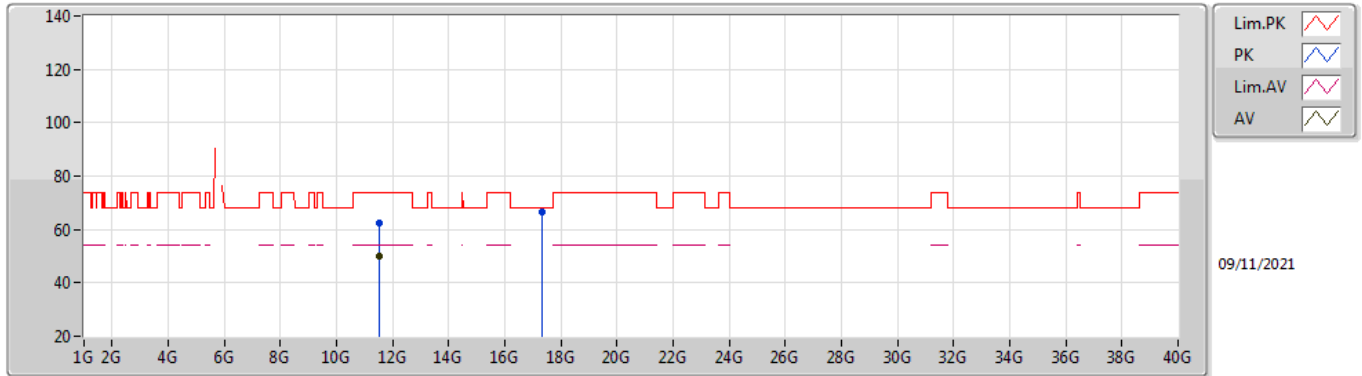
5775MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7774G	85.89	7.35	Inf	-Inf	3	Horizontal	321	2.02	-	78.54	32.05	9.51	34.21
PK	5.5638G	58.76	7.01	68.20	-9.44	3	Horizontal	321	2.02	-	51.75	31.77	9.43	34.19
PK	5.7714G	96.87	7.34	Inf	-Inf	3	Horizontal	321	2.02	-	89.53	32.04	9.51	34.21
PK	6.0522G	58.82	8.00	68.20	-9.38	3	Horizontal	321	2.02	-	50.82	32.50	9.72	34.22

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

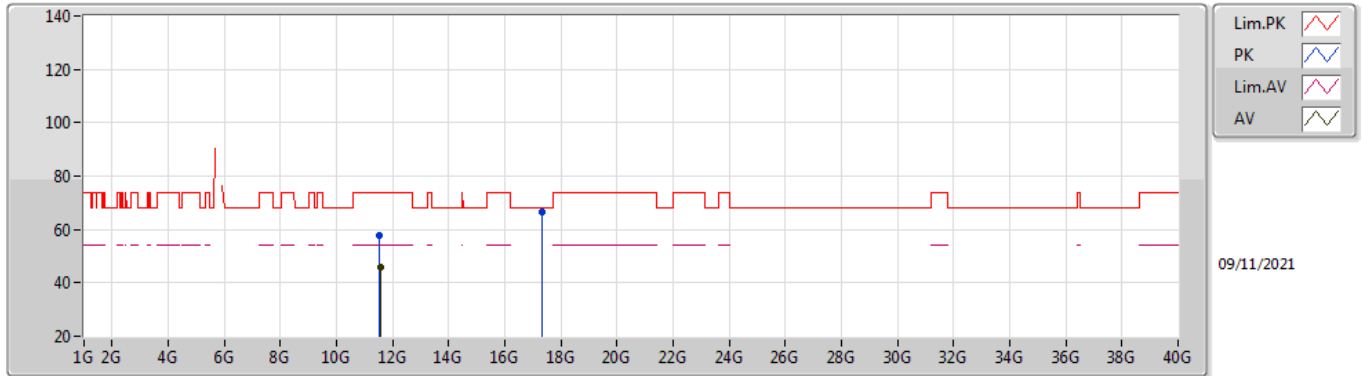
5775MHz_TX



Type	Freq	Level	Factor	Limit	Margin	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dB)	(dBuV/m)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.5456G	49.78	18.74	54.00	-4.22	3	Vertical	234	1.49	-	31.04	39.96	12.86	34.08
PK	11.5441G	62.57	18.75	74.00	-11.43	3	Vertical	234	1.49	-	43.82	39.97	12.86	34.08
PK	17.3282G	66.68	22.37	68.20	-1.52	3	Vertical	84	1.50	-	44.31	39.88	15.73	33.24

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

5775MHz_TX



Type	Freq	Level	Factor	Limit	Margin	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dB)	(dBuV/m)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.5498G	46.10	18.72	54.00	-7.90	3	Horizontal	241	2.20	-	27.38	39.95	12.86	34.09
PK	11.5453G	57.84	18.74	74.00	-16.16	3	Horizontal	241	2.20	-	39.10	39.96	12.86	34.08
PK	17.3155G	66.76	22.23	68.20	-1.44	3	Horizontal	78	1.81	-	44.53	39.76	15.72	33.25